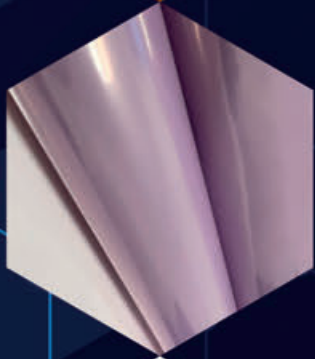
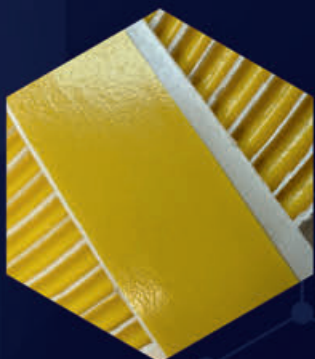
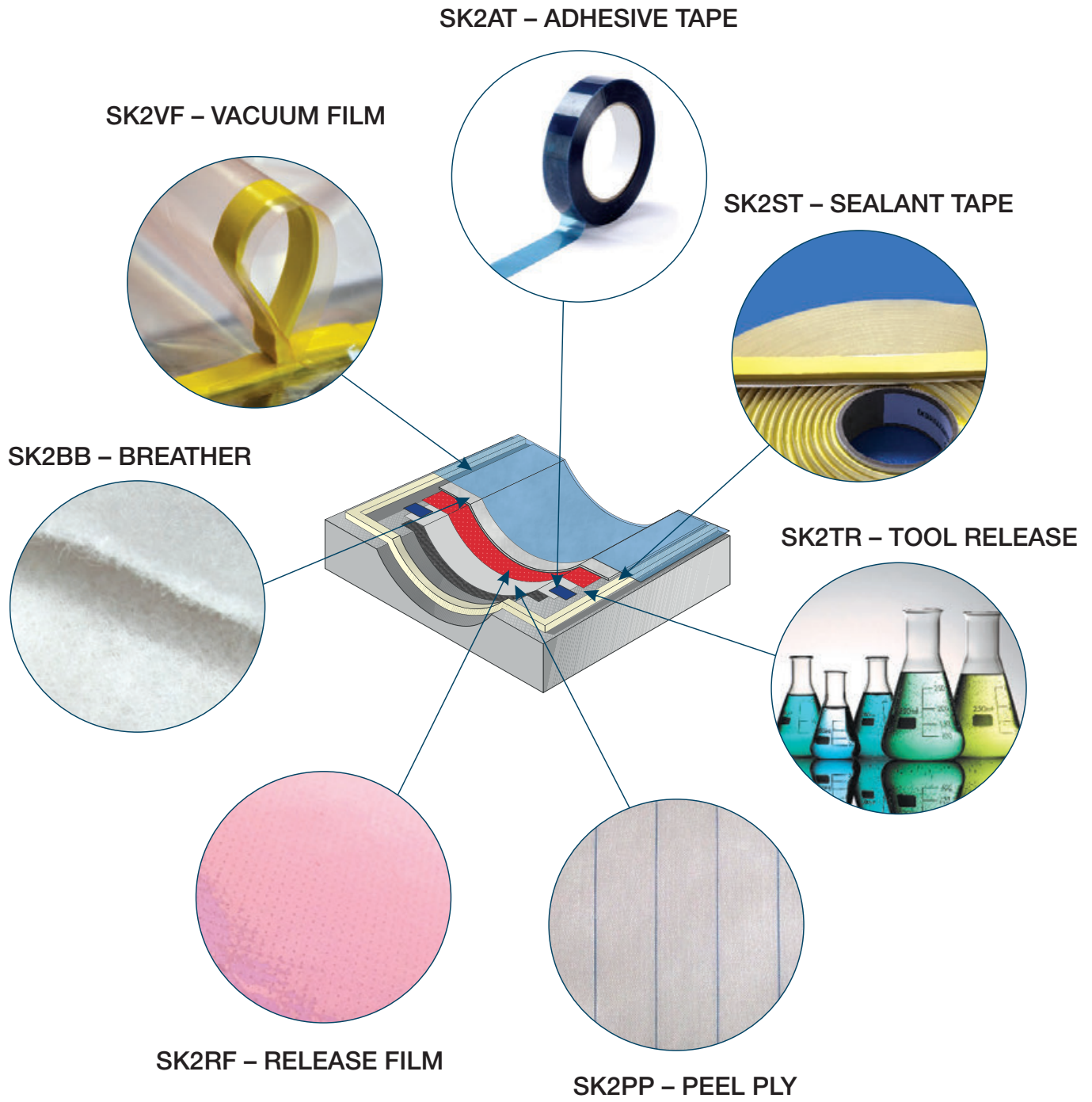


VIK-COMPOSITE



CONSUMIBLES





RESIN INFUSION PROCESS MATERIALS

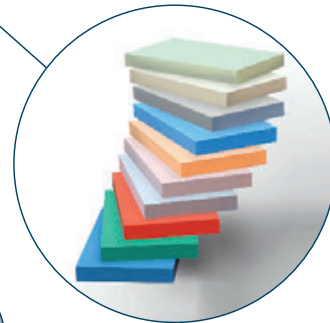
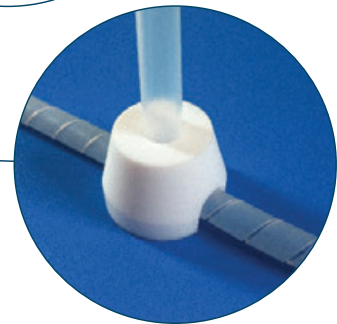
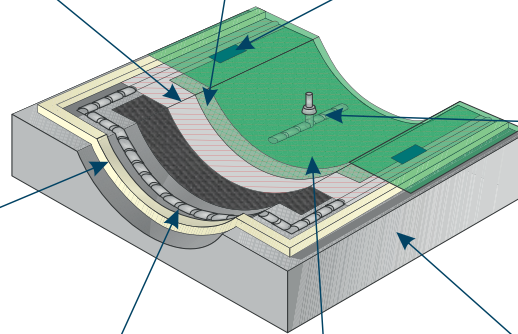
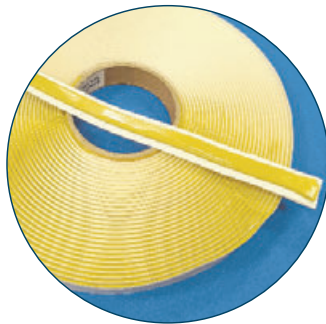
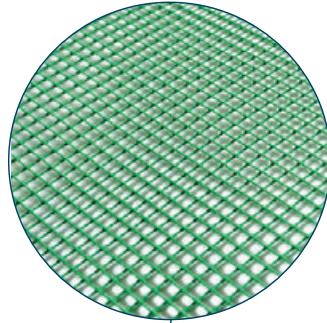
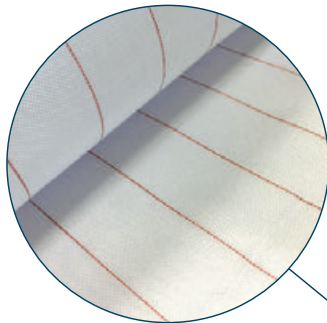


SK2RIM - DISTRIBUTION MESH

SK2AT - ADHESIVE TAPE

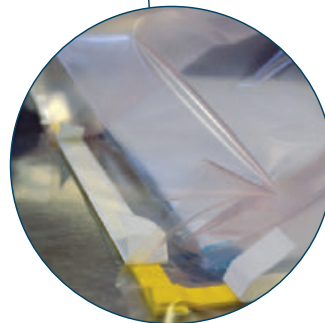
SK2PP - PEEL PLY

SK2ST - SEALANT TAPE



SK2RIM - VACUUM AND RESIN COMMUNICATIONS

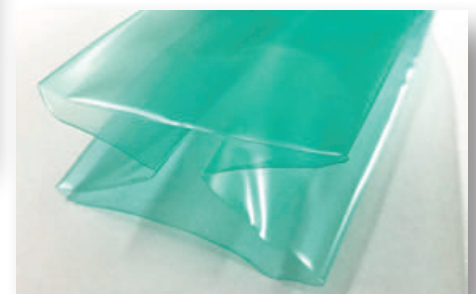
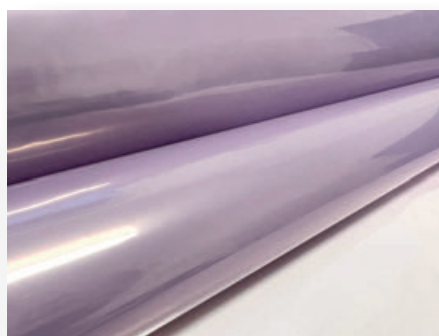
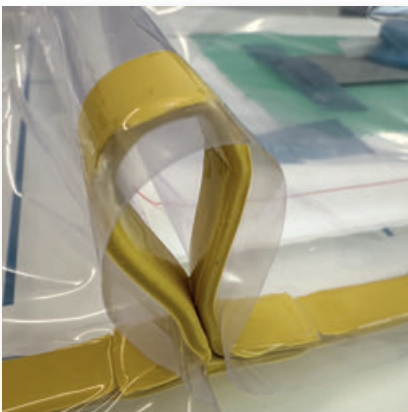
SK2MM - BOARDS



SK2VF - VACUUM FILM

REFERENCE	MATERIAL // ELONGATION		COLOR	VACUUM FILMS	RESINS		MAX. T°C	OOA* RESIN INFUSION	OVEN	AUTOCLAVE
					EPOXY, VINYLESTER, POLYESTER	PHENOLIC				
SK2VF120-1	MULTILAYER / NYLON AND POLYOLEFIN	460%	GREEN	Durable, puncture resistant film, designed for production of polyester / vinylester resin infused components, especially wide and complex structures	X		120°C	X		
SK2VF170-1	MULTILAYER NYLON	380%	GREEN / PINK	Highly flexible film designed for processing of advanced structures and laminated security glass	X		180°C	X	X	X
SK2VF170-2	MULTILAYER NYLON	405%	BLUE	Tough, durable film ideal for production of wind turbine blades and nacelles, boat hulls and decks. The film is ideal for use in both resin infusion and prepreg moulding applications and is resistant to all commonly used resin systems	X		177°C	X	X	
SK2VF180-1	NYLON	380%	CLEAR	Standard vacuum bagging film suitable for compaction and curing processes, infusion and autoclave moulding	X		200°C	X	X	X
SELF-RELEASING FILMS										
SK2VR145-1	MULTILAYER POLYOLEFIN + NYLON	410%	GREEN / PINK	Economical self-releasing film with improved strength and heat resistance, provides anti-adhesion from most resins used in aerospace, marine and leisure industries. Can be used as vacuum bag and release film	X		158°C	X	X	
SK2VR160-1	MULTILAYER POLYOLEFIN + NYLON	445%	GREEN	Self-releasing film designed for processing of hollow structures where easy removal of the bag following the cure is desirable to avoid damage to the component	X	X	160°C	X	X	X
SK2VR160-2	COEXTRUDED POLY-PROPYLENE	670%	BLUE	Very flexible self-releasing film, specifically developed for complex moulds and re-entrant angles. Features good mechanical performance and provides anti-adhesion from polyester, vinylester and epoxy resins	X		160°C	X	X	

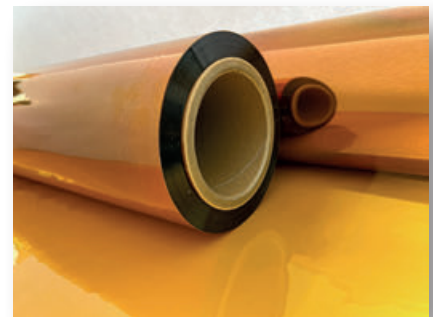
OOA * - out of autoclave process



SK2VF VACUUM FILMS



REFERENCE	MATERIAL // ELONGATION		COLOR	HIGH TEMPERATURE VACUUM FILMS	RESINS		MAX. T°C	OOA* RESIN INFUSION	OVEN	AUTOCLAVE
					EPOXY, VINYLESTER, POLYESTER	PHENOLIC				
SK2VF200-1	NYLON	400%	PINK / GREEN	Highly pliable film with high elongation minimizes tension on the angles, reduces re-bagging necessity by large-sized parts and lowers risk of leakage and labor required	X		204°C	X	X	X
SK2VF200-E1	NYLON	400%		Embossed version of SK2VF200-1: "crashed ice" pattern allows rapid air removal when placed under vacuum, eliminating need for separate breather layer. Ideal for compacting large parts, debulking	X		204°C			X
SK2VF200-2	NYLON	440%	PINK	Very soft film with high elongation, recommended for bagging applications where increased softness is required	X		204°C	X	X	X
SK2VF200-5	CO-EXTRUDED	450%	PURPLE	The film has twice lower Young modulus compared to common nylon films. It is specially developed to enhance softness during handling and is suitable for contact with phenolic resins	X	X	204°C	X	X	X
SK2VF205-1	NYLON	400%	GREEN	The film is a formulation of Nylon 6 and Nylon 66 resin. It exhibits excellent elongation and finds application in various manufacturing processes	X		205°C	X	X	X
SK2VF230-1	CO-EXTRUDED MONONYLON	380%	BLUE	Enduring, high temperature resistant film designed to withstand demanding requirements of aerospace applications. Resistant to most common resins, as well bismaleimide resins	X	X	230°C	X	X	X
SK2VF260-1	PTFE	400%	YELLOW	Highly elastic film consists of a 100% PTFE film with surface treatment / modification for adhesive bonding and/or lamination to various substrates	X	X	260°C	X	X	X
SK2VF400-1	POLYIMIDE	85%	AMBER	Provides excellent electrical, thermal, physical, and chemical properties over wide temperature range, making the film ideal for various applications, including vacuum bagging in the laminate curing process, autoclave molding, metallizing, stamping, and forming	X	X	400°C	X	X	X
SK2VR400-3	POLYIMIDE	50%		High temperature polyimide film for thermoplastic operations and insulation purposes in electrical appliances. In standard version both sides have release properties. If SK2VR400-3 is sealed and used as vacuum film, or for bonding on surface of laminate, it can be ordered corona surface treated one or both sides	X	X	400°C	X	X	X



SK2RF RELEASE FILMS

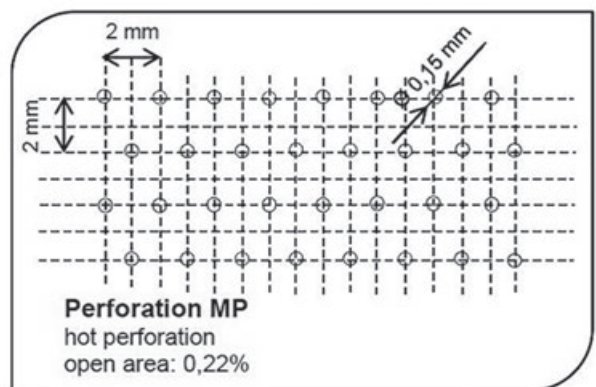
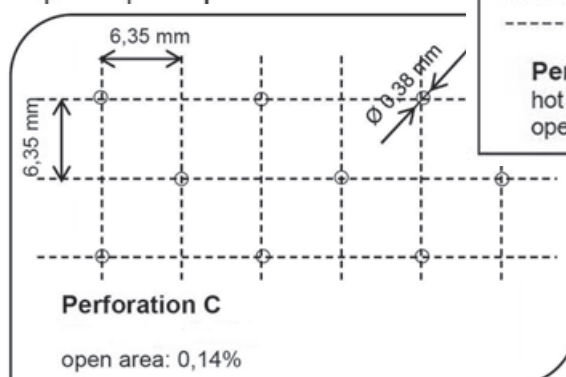
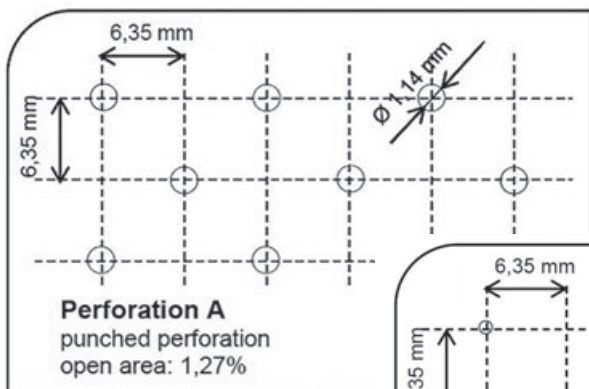
REFERENCE	MATERIAL // ELONGATION		COLOR	RELEASE FILMS	RESINS		MAX. T°C	OOA* RESIN INFUSION	OVEN	AUTOCLAVE
					EPOXY, VINYLESTER, POLYESTER	PHENOLIC				
SK2RF120-1	POLYOLEFIN	550%	BLUE	Cost-effective film, regulates quantity of resin in laminate, volatiles evacuation, release of the vacuum consumable lay up from laminate. Compatible with a wide range of epoxy, polyester and vinylester resin systems.	X		125°C	X	X	
SK2RF155-1	POLYOLEFIN	620%	RED	Mid-temperature range film with very high elongation, suitable for use with low temperature epoxy and phenolic prepregs up to 157°C.	X		157°C	X	X	X
SK2RF200-1	PMP	250%	PURPLE/PINK	Low-cost high temperature release film with good elongation. This film can be used for not complex shapes or flat surfaces and all resins	X	X	200°C	X	X	X
SK2RF230-1	ETFE	350%	BLUE / RED	High performance release film with excellent elongation which could be used on complex shapes. Release from most resin systems	X	X	260°C	X	X	X
SK2RF230-2	ETFE	350%		High thermal stability release film with excellent mechanical properties with very good yield strength, producing excellent surface finish on cured composite	X	X	260°C	X	X	X
SK2RF260-1	FEP	320%	RED	Provides outstanding resistance to chemical agents, release from most resin systems and provides glossy finish when used directly on the laminate	X	X	260°C	X	X	X
SK2RF260-2	FEP	320%	RED	High quality film with excellent release properties, suitable for use with all prepreg systems including polyester, epoxy, phenolic and BMI	X	X	260°C	X	X	X
SK2RF260-3	FEP	800%	PINK	Very high elongation release film developed for different composite process applications in autoclave production and vacuum bagging processes in the width up to 1,8m	X	X	260°C	X	X	X
SK2RF316-1	PTFE	400%	BLUE	High temperature release film designed for mold released applications, with excellent release properties and superior ability to conform to even most challenging shapes.	X		316°C	X	X	X



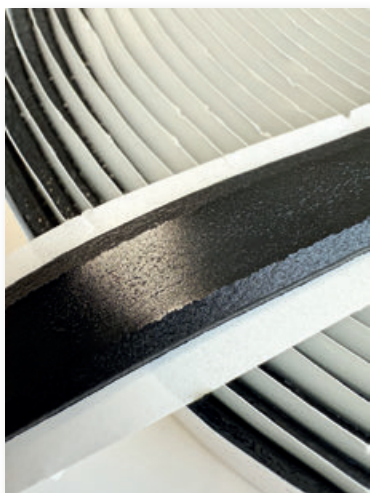
SK2RF RELEASE FILMS



PERFORATION	Ø HOLE	X (WIDTH DIRECTION)	Y (ROLL DIRECTION)	TYPE	OPEN AREA	STYLE
PA	1,14mm	6,35mm	6,35mm	STAGGERED	1,27%	PUNCHED PERFORATION
PB	1,14mm	6,35mm	12,70mm		0,63%	
PC	0,38mm	6,35mm	6,35mm		0,14%	HOT PERFORATION
PD	0,50mm	3,57mm	7,00mm		3,45%	
PE	0,50mm	7,14mm	14,00mm		0,86%	
MP	0,15mm	2,00mm	2,00mm		0,22%	
MU	0,09mm	4,00mm	2,00mm		0,078%	
PF	1,14mm	50,8mm	50,8mm		0,04%	PUNCHED PERFORATION
PG	0,38mm	203mm	203mm		STRAIGHT	0,0003%
PH	1,14mm	89mm	89mm	STAGGERED	0,013%	PUNCHED PERFORATION
PI	0,38mm	76mm	76mm		0,0019%	HOT PERFORATION
PJ	0,4mm	5mm	10mm		0,126%	
PK	0,6mm	3,5mm	2,5mm		1,616%	
PL	0,3mm	3,5mm	2,5mm		0,404%	
PM	0,38mm	500mm	500mm	STRAIGHT	0,00045%	



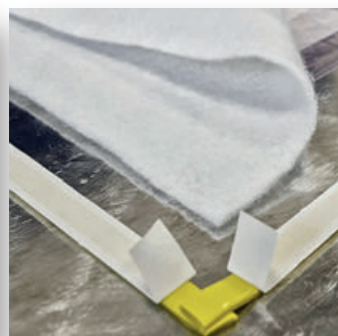
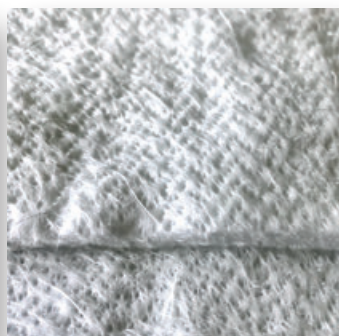
REFERENCE	SIZE	COLOR	SEALANT TAPE	MAX. T°C	DEBULKING	RESIN INFUSION	OVEN	AUTOCLAVE
SK2ST120-1	3mm x 12mm x 15m	BLACK	Excellent cost-effective choice for applications where cost is primary consideration. Removes easily from all types of tools without residue	120°C	X	X	X	
SK2ST150-2	3mm x 12mm x 15m	YELLOW	Cost effective sealant tape maintains good vacuum seal for vacuum bagging from room temperature to 150°C (bag to tool) 180 C (bag to bag)	150°C	X	X	X	X
SK2ST200-1	3mm x 12mm x 9m	YELLOW	Designed to outperform all tapes in its class, it offers aggressive initial tack and maintains air-tight seal throughout the cure cycle, strips cleanly from tools without leaving any residue	204°C	X	X	X	X
SK2ST210-2	3mm x 12mm x 7,5m	YELLOW	Multifunctional sealant tape with high tack, easy to release from tools: no contamination of the mould surface	210°C	X	X	X	X
SK2ST232-2	3,175mm x 12,7mm x 9,144m	DARK GREY	Versatile sealant tape with strong adhesion, easy application, and reliable performance across a wide temperature range - perfect for various processes	232°C	X	X	X	X
SK2ST260-1	3mm x 20mm x 15m	BLACK	Economical high temperature multi-purpose sealant tape which can be easily removed from metal or composite tools	260°C	X	X	X	X
SK2ST399-1	3mm x 12mm x 9m	BROWN	Very high temperature sealant tape, formulated with unique base polymer, offers reliable performance across temperature range 191°C to 399°C and supports cure cycles exceeding 12 hours	399°C	X	X	X	X
SK2ST399-2	3mm x 12mm x 7,62m	GREEN	High-performance, silicone-based sealant tape bonds effectively with polyimide films like SK2VR400, creating reliable vacuum seal, ensuring outstanding performance in various high-temperature applications	399°C	X	X	X	X



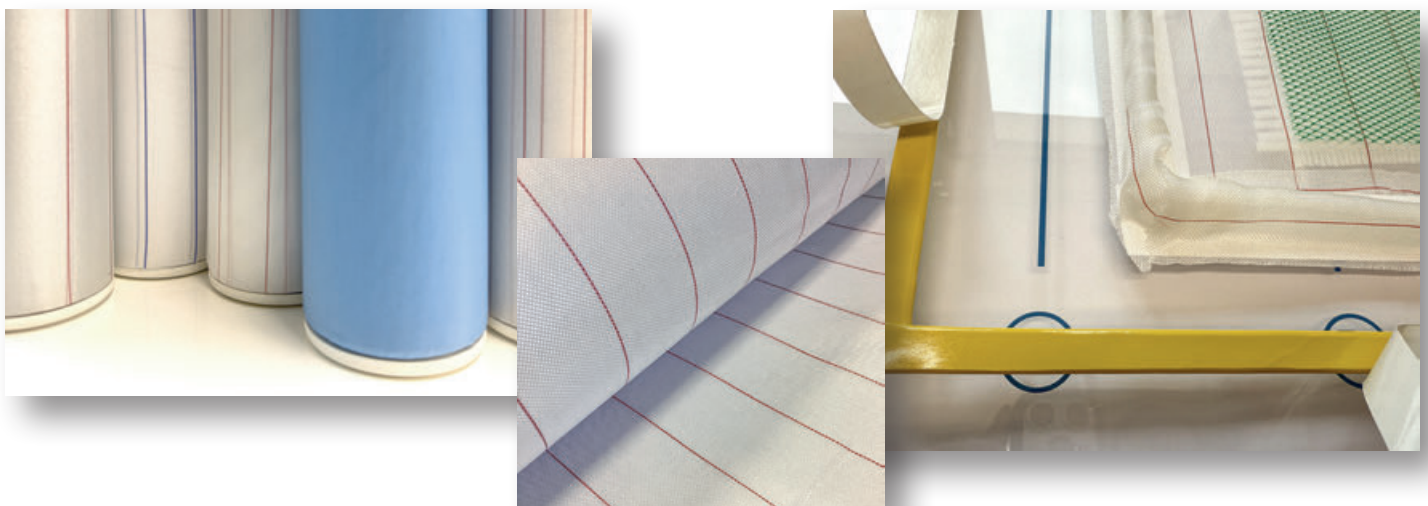
SK2BB BREATHERS / BLEADERS



REFERENCE	MATERIAL	WEIGHT		FIBER DTEX	FIRE RETARDANT	RECOMMENDED CURING PRESSURE	BREATHER / BLEEDER	MAX. T°C	
SK2BB190-4	POLYESTER	340 g/m ²	MEDIUM	17		HIGH	Partially made from secondary material fibers, ideal for debulking and autoclave processes	190°C	
SK2BB205-1		100g/m ²	ULTRA LIGHT	6,7		LOW up to 2 Bar	Highly stretchable, conforms easily to various shapes and functions effectively as bleeder at any pressure	205°C	
SK2BB205-2		140g/m ²	LIGHT	6,7	FR	MEDIUM up to 3,5 Bar	Stretchable and with good drapability, adapt seamlessly to various mold shapes		
SK2BB205-3		237 g/m ²	MEDIUM	17					
SK2BB205-4		340g/m ²	HEAVY	17	FR	HIGH	These high-resistance breathers / bleeders are designed with excellent elongation properties, offer superior stretch, elongation, and wrapping capabilities. They are ideal for long curing cycles, ensuring smooth contours while avoiding sharp radii for optimal vacuum bag protection		
SK2BB205-5		340g/m ²	HEAVY	28					
SK2BB205-6		600g/m ²	VERY HEAVY	17	FR				
SK2BB205-8		300g/m ²	MEDIUM	17					
SK2BB230-2	POLYAMIDE	200g/m ²	LIGHT	17		HIGH exceeding 7 Bar	These non-woven polyamide breathers / bleeders are designed for high-temperature cycles and high-pressure applications, exceeding 7 bars. They offer excellent elongation, good drapability, and stretchability, which makes them ideal for vacuum bag protection by avoiding sharp radii and efficiently conducting away volatiles. Compatible with all resin systems, this material ensures reliable performance across various processes	230°C	
SK2BB230-3		230 g/m ²	MEDIUM	17					
SK2BB230-4		340 g/m ²	MEDIUM	17					
SK2BB230-5		440g/m ²	HEAVY	17					
SK2BB427-1	FIBERGLASS	610g/m ²	HEAVY		FR	HIGH	Fiberglass breather designed for high-temperature thermoset and thermoplastic resins; it provides reliable breathing up to 427°C with just one layer. Incombustible material features excellent insulation, vibration stability, and seamless vacuum bag transitions, even in tight radii	427°C	
COMBIVAC	BREATHER: Polyester, 330 g/m ² PEEL PLY: Polyamide, 85 g/m ² RELEASE FILM: FEP perf. PC, approx. 40 g/m ²						Multilayer system designed for vacuum molding, combining polyamide peel ply, FEP release film, and breather into a single unit. It simplifies the bagging process, reducing the risk of overlapping or missing layers		180°C



POLYAMIDE PEEL PLIES					
REFERENCE	DESCRIPTION	MAX. USE T°C	COLOR	STRIPES	WEIGHT
SK2PP170-3	Cost-efficient tightly woven peel ply with no coating, designed for resin infusion and hand lay-up processes. Reduces post-processing effort of sanding or abrading on the laminate	180°C	WHITE	-	60 g/m ²
SK2PP170-1		190°C		RED	85 g/m ²
SK2PP170-4	Medium-weight option with improved heat resistance and enhanced visibility through fluorescent color	190°C	FLUORESCENT YELLOW	-	85 g/m ²
SK2PP190-2	Light peel ply providing a subtle textured finish, enabling easy bonding or painting	190°C	WHITE	RED	64 g/m ²
SK2PP190-3	High tenacity heat set peel ply for demanding applications, ensuring reliable textured finish	205°C	OFF-WHITE	-	90g/m ²
SK2PP230-1	High temperature peel ply, available in heavier and lightweight version, designed to deliver consistent surface texture for bonding or painting	230°C	WHITE	RED	82 g/m ²
SK2PP230-3		230°C		-	60 g/m ²
SK2PP230-5	Silicon-coated version of the lightweight peel ply with excellent release properties, suitable for wind energy, marine, and security glass production	232°C	LIGHT BLUE	-	60 g/m ²
SK2PP220-1	Robust medium weight peel ply, ensuring excellent durability, designed to work in resin infusion, autoclave or hand lay-up processes, eliminates or reduces surface preparation steps	232°C	WHITE	RED	85 g/m ²
SK2PP220-4		232°C			90 g/m ²
SK2PP220-2		232°C			95 g/m ²
SK2PP232-3	Made of high-tenacity polyamide fiber, undyed, scoured and heat set peel ply, delivers clean, textured surface ideal for precision bonding or painting	232°C	WHITE	-	105 g/m ²
SK2PP232-2		232°C	NATURAL WHITE	-	120 g/m ²
SK2PP232-1		232°C	-	-	139 g/m ²
SK2PP250-1	High-performance, high-temperature peel ply engineered for demanding processes, combining exceptional durability and superior heat resistance	250°C	WHITE	-	110 g/m ²



SK2PP PEEL PLIES



POLYESTER PEEL PLIES					
REFERENCE	DESCRIPTION	MAX. USE T°C	COLOR	STRIPES	WEIGHT
SK2PP200-5	Light weight tight woven peel ply with no coating for texturing the surface of composite laminate. The fabric is scoured and heat set to remove most contaminants and reduce shrinkage.	204°C	White	-	60 g/m ²
SK2PP200-3	Economical peel ply with no coating designed to be drapable yet provide superior strength for resin infusion, autoclave and hand moulding applications	205°C	White	Blue (Red)	92 g/m ²
SK2PP180-5	Heavy peel ply used to impart textured fine surface impression to the molded component to improve adhesion of a composite laminate for priming and secondary structural bonding	200°C	White	Red	105 g/m ²
SK2PP200-7	Heavier versions of high-tenacity peel ply with good drapability. Easy to use and to remove at the end of the process, it leaves textured surface which helps to reduce time for manual finishing. Ideal for processes with aggressive polymers, epoxy resins.	200°C	White	-	114 g/m ²
SK2PP200-8		200°C	White	-	99 g/m ²
PEEL PLY WITH ADHESIVE COATING					
REFERENCE	DESCRIPTION	MAX. USE T°C	COLOR	STRIPES	WEIGHT
SK2PP220-6	Polyamide peel ply designed for resin infusion, hand lay-up, and autoclave processes, featuring an adhesive coating on a protective liner. Free of release agents or silicone, it ensures no contamination and leaves no residue upon removal. The fabric's structure and porosity enable efficient resin excess migration into the breather. Pre-applied adhesive eliminates the need for hazardous spray, offering a solvent-free solution with high permeability. The adhesive dissolves into the resin matrix, ensuring seamless integration. Compatible with epoxy and polyester resins; not recommended for phenolic systems.	230°C	White	Red	85 g/m ²
PEEL PLIES WITH RELEASE COATING					
REFERENCE	DESCRIPTION	MAX. USE T°C	COLOR	STRIPES	WEIGHT
SK2PP230-2	High temperature tightly woven nylon fabric coated with a silicone release agent. It provides very good release after curing as silicone prevents the fabric from bonding to the laminate surface. Widely used in wind energy, marine, and aerospace industries, this peel ply enhances manufacturing efficiency.	230°C	White / Light blue / yellow	-	60 g/m ²
SK2PP230-4		232°C	Light green / light blue	-	62 g/m ²

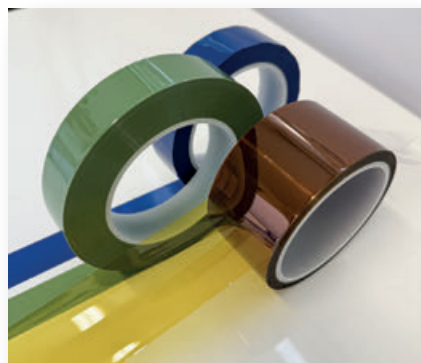
REFERENCE	DESCRIPTION	MAX. T°C	THICKNESS	ELONGATION	CARRIER	ADHESIVE	COLOR	USAGE / APPLICATION
SK2AT130-2	Low temperature cost-efficient tape commonly used in marine industry and in resin infusion applications	130°C	60µm	100%	POLYESTER	ACRYLIC	BLUE	HOLDING / FLASH BREAKING
SK2AT180-1	Polyester tapes with rubber-based, pressure-sensitive thermosetting adhesive are tough and abrasion-resistant. They are designed for securing metal or composite parts and tools in sensitive areas, in applications requiring non-corrosive / non-silicone adhesive systems	180°C	64µm	100%		RUBBER	YELLOW	MASKING / HOLDING
SK2AT180-3		180°C	85µm	100%				
SK2AT180-2	Skived PTFE film coated with a high temperature acrylic adhesive is ideal for applications requiring high elongation and excellent release properties. It conforms to irregular shapes and mold surfaces, providing multiple releases	180°C	88µm	100%	PTFE	ACRYLIC	BROWN	SEMI-PERMANENT RELEASE
SK2AT204-1	Multi-purpose high-temperature and high-tensile strength tapes, coated with pressure-sensitive silicone adhesive. Available in thinner versions for standard applications and enhanced tensile strength versions for environments demanding maximum durability	204°C	60µm		POLYESTER	SILICONE	BLUE	FLASH BREAKING / MASKING / HOLDING / CHEMICAL MILLING
SK2AT205-1		205°C	55µm	100%				
SK2AT204-2		204°C	85µm					
SK2AT205-2		205°C	90µm	100%				
SK2AT205-3		205°C	170µm	120%				
SK2AT204-5		204°C	170µm					
SK2AT205-4		205°C	100µm	100%			GREEN	
SK2AT205-7		205°C	100µm	100%			RED	
SK2AT205-6	Strong, high temperature and tear-resistant polyester adhesive tapes with a non-silicone rubber-based adhesive. Ideal for applications where silicone contamination is not acceptable.	205°C	80µm	100%	RUBBER	GREEN		
SK2AT205-5		205°C	100µm	100%				
SK2AT205-8		205°C	175µm	120%				
SK2AT204-6	Heat resistant high strength polyester tape with temperature-resistant, acrylic-based adhesive, suitable for higher temperature processes	230°C	65µm	>90%		ACRYLIC		MASKING / HOLDING
SK2AT204-3	Polyimide tape with solvent resistance and high temperature stable acrylic adhesive system	204°C	70µm	50%	POLYIMIDE	ACRYLIC	AMBER	INSULATION BARRIER / OUTER WRAP
SK2AT399-1	High performance, high temperature tapes with excellent electrical insulation properties, dimensionally stable, flame retardant and chemical resistant	399°C	63µm	63%		SILICONE		
SK2AT399-3			65µm	45-50%				

SK2AT ADHESIVE TAPES



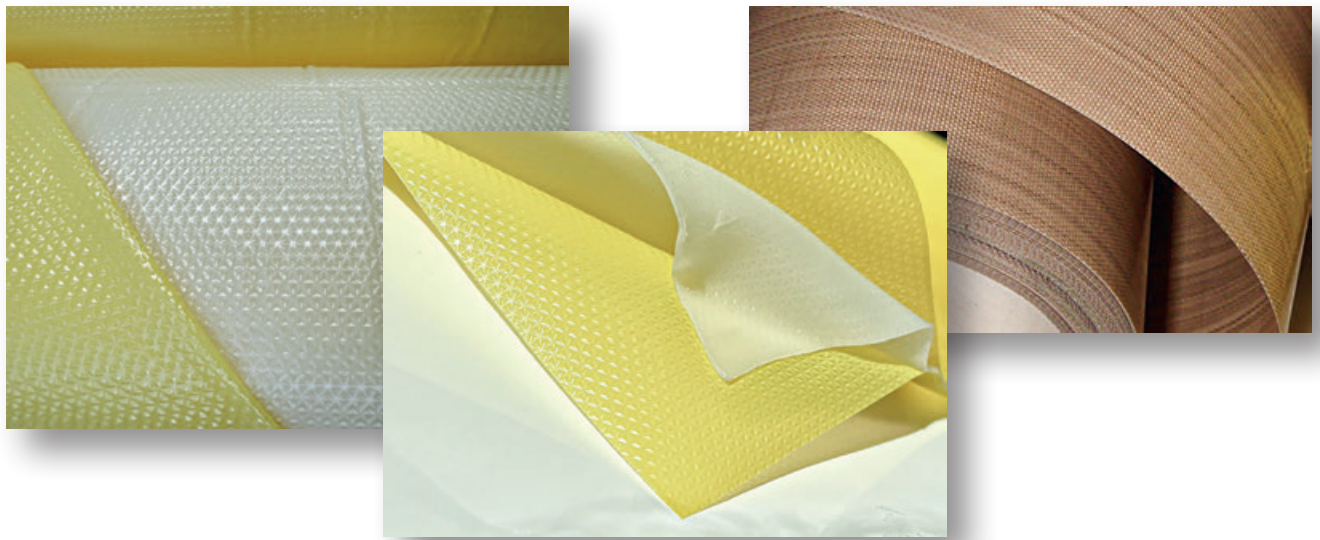
REFERENCE	DESCRIPTION	MAX. T°C	CARRIER	ADHESIVE	COLOR
SK2AT180-2	Skived PTFE film coated with a high temperature acrylic adhesive, conforms to irregular shapes and mould surfaces while offering multiple releases	180°C	PTFE	Acrylic	BROWN
SK2AT260-4	Ideal for use on tooling blocks and areas where high elongation and release is needed. It forms to critical contours and may be used to cover multiple detail mold seams	260°C		Silicone (standard) Acrylic (option)	
SK2AT260-5	Extruded PTFE release tape used for insulation for slip, anti-friction and release surfaces, also in aerospace industry			Silicone	ORANGE
SK2AT260-6	High-elongation tape facilitates application to complex shapes, making it ideal for use on molds, tooling, pressure intensifiers, and mandrels			Silicone (standard) Acrylic (option)	BROWN
SK2AT260-8	Applied for bundling end turns, spot bundling, anchor breakouts and to protect airframe wire harnesses. Provide slick surface on process machinery and offer extremely low coefficient of friction	260°C	PTFE coated glass	Silicone	

REFERENCE	DOUBLE COATED TAPES	MAX. T°C	THICKNESS	ELONGATION	CARRIER / ADHESIVE		COLOR
SK2AT60-1	All-purpose tape for low temperature applications, ideally suitable for fixing vacuum lines	60°C	280µm	8%	Cloth	Rubber	WHITE
SK2AT100-2	Adhesive mesh tape designed for local fixing of reinforcement in the processes with closed mould	100°C	72g/m²	3%	Glass fiber	Acrylic	WHITE
SK2AT200-1	All-purpose, high temperature resistant tape for holding secondary bonded details, spiral wrap, release plies, films and breathers in place during lay-up and machining operations	200°C	210µm	50%	Polyester		WHITE WITH RED LINER
SK2AT200-3		205°C	100µm	<50%			WHITE
SK2AT200-6	These tapes provide excellent bonding and very high adhesion as well as good filling for rigid-to-rigid substrate bonding and can be used for dimensional stability and improved handling of die cutting and laminating	205°C	100µm	-			TRANSLUCENT WITH WHITE LINER
SK2AT200-7		205°C	125µm	-			TRANSLUCENT WITH YELLOW LINER
SK2AT399-2	Double coated adhesive tape with a fully cured silicone adhesive for high temperature curing processes	399°C	100µm	63%	Polyimide	Silicone	AMBER



SK2RE RELEASE FABRICS

REFERENCE	DESCRIPTION	MAX. T°C	PTFE %	THICKNESS	COLOR
SK2RE260-1	Very light and light versions of porous PTFE coated glass fabric, which provide controlled porosity and release from all conventional resin systems. Allow excess resin, volatiles and trapped air to escape into the breather during cure	260°C	38%	50µm	BROWN
SK2RE260-2			29%	60µm	
SK2RE260-3	Middle- and heavy weight versions of non-porous PTFE coated glass fabric, features highly consolidated coating and smooth surface, resulting in excellent release from all conventional resin systems. Its non-porous design ensures resin retention, creating smooth and flawless surface finish		68%	75µm	
SK2RE260-4			67%	150µm	
SK2RE260-6	Teflon coated glass cloth open grid		-	-	787µm

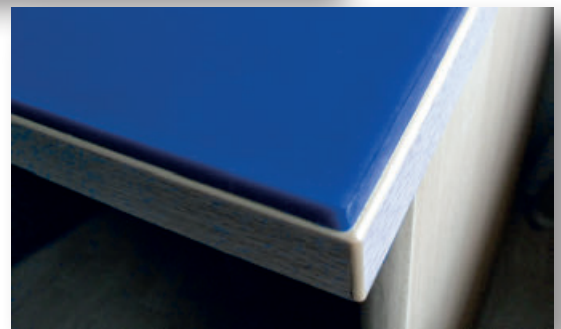
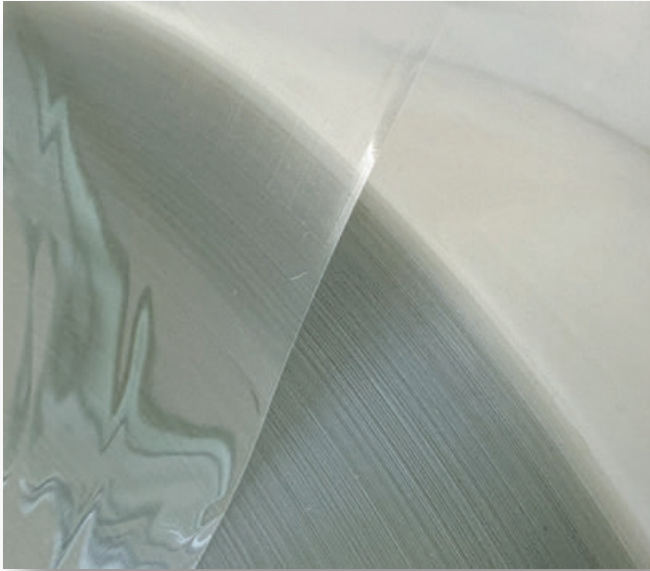


SK2RS RUBBER / SILICONE

REFERENCE	DESCRIPTION	MATERIAL TYPE	MAX. T°C	ELONGATION	COLOR
SK2RS204-3	Non-silicone tooling rubber designed as a distribution pad and pressure intensifier	UNCURED	204°C	400%	BLACK
SK2RS230-1	Designed specifically for the production of reusable vacuum bags, this silicone elastomer provides exceptional performance in the manufacturing of composite aerospace components	CURED	250°C	750%	TRANSPARENT
SK2RS230-2		UNCURED		650%	TRANSPARENT
SK2RS250-1	Highly elastic high-performance reusable silicone is engineered for composite production, offering a dependable and high-quality solution for vacuum molding and laminating processes	CURED		600%	GREY / TRANSLUCENT
SK2RS250-2		UNCURED		600%	GREY / TRANSLUCENT
SK2RS300-2	Two component modified room temperature vulcanization compound	-		300°C	250%

SK2TR TOOL RELEASE

REFERENCE	TOOLING RELEASE FILM			MAX. T°C
SK2TR260-2	Medium weight glass fabric coated with PTFE and with silicone adhesive one side and liner	175µm	SEMI-PERMANENT	260°C
SK2TR260-3	Light glass fabric coated with PTFE and with silicone adhesive one side and liner	125µm		
SK2TR260-6	Heavy glass fabric coated with PTFE and silicone adhesive one side and liner	300µm		
SK2TR260-4	PTFE film coated one side with silicone adhesive and liner with high elongation	165µm		



SK2SHR SHRINK TAPE

REFERENCE	DESCRIPTION	APPLICATION	SHRINK %	COLOR	MAX. T°C
SK2SHR160-1	Biaxially oriented (BOPP) shrink tape	Consolidating and compressing composite parts	12-13%	TRANSPARENT	160°C
SK2SHR180-2	Polyester thermosetting shrink tape with polyvinylfluoride release coating		20%	WHITE	180°C
SK2SHR230-1	Multilayer thermosetting ETFE shrink tape		12%	OPAQUE TO YELLOW	230°C

SK3TUT-1	Polyurethane top table protection	Provides smooth, non-contaminated and silicone free working area
SK4EF90-1	Embossed LDPE protection film, blue / red / yellow / green, 80µm - 100µm	Protection of pre-impregnated materials during production and storage; smooth film can be used to protect prepreg layups on the mould tool and to separate prepreg layers during cutting

SK2VV VACUUM HOSES

REFERENCE	DESCRIPTION	MATERIAL	PRESURE	COLOR	MAX. T°C
SK2VV232-18	Vacuum hoses with inner steel spring in rolls (not assembled)	SILICONE	up to 10 Bar	GREEN	232°C
SK2VV260-18R		SILICON REINFORCED WITH GLASS FIBER	up to 22 Bar	BLUE	260°C
SK2VV270-18		SILICONE	up to 10 Bar	RED	270°C
SK2VV232-1	Vacuum hoses with inner steel spring, assembled with end fittings: 1/4 inch male BSP or NTP	SILICONE	up to 10 Bar	GREEN	232°C
SK2VV232-1HP		SILICONE WITH INCREASED WALL THICKNESS	up to 20 Bar		
SK2VV232-1R		SILICONE REINFORCED WITH GLASS OR ARAMID	over 25 Bar		
SK2VV260-1R		SILICON REINFORCED WITH GLASS FIBER	up to 22 Bar	BLUE	260°C
SK2VV260-1RSS		SILICON REINFORCED WITH GLASS FIBER, FULLY STAINLESS STEEL DESIGN	up to 22 Bar	BLACK	
SK2VV270-1		SILICONE	up to 10 Bar	RED	270°C
SK2VV270-1HP		SILICONE WITH INCREASED WALL THICKNESS	up to 20 Bar		
SK2VV270-1R		SILICONE REINFORCED WITH GLASS OR ARAMID	over 25 Bar		
SK2VV232-2		Vacuum hoses with inner steel spring assembled with quick disconnect sockets on both sides	SILICONE	up to 10 Bar	GREEN
SK2VV270-2	SILICONE		up to 10 Bar	RED	270°C
SK2VV399-1	Vacuum hoses for super high temperature process, with welded end fittings for maximum durability	STAINLESS STEEL		-	399°C
SK2VV400-1				-	400°C



SK2VV VALVES, CONNECTORS, MANOMETRES



REFERENCE	QUICK CONNECTORS	THREAD	MATERIAL	APPLICATION	MAX. T°C
SK2VV232-3 / 4	QRC SOCKET / PLUG	female BSP or NPT	STAINLESS STEEL	Designed for quick and secure connection and release of vacuum hoses, plugs and vacuum bag valves in vacuum systems. Ensure efficient setup, reliable sealing, and easy handling during vacuum bagging and other processes requiring precise vacuum management	232°C
SK2VV250-3 / 4	QRC SOCKET / PLUG		CARBON STEEL		250°C
SK2VV260-3 / 4	QRC SOCKET / PLUG		GALVANISED STEEL		260°C
SK2VV270-3 / 4	HIGH TEMPERATURE QRC SOCKET / PLUG		STAINLESS STEEL		270°C
SK2VV300-3 / 4	VERY HIGH TEMPERATURE QRC SOCKET / PLUG				300°C
SK2VV400-3	SUPER HIGH TEMPERATURE CARTRIDGE SOCKET	1/4" female BSP	STAINLESS STEEL	400°C	
SK2VV400-4	SUPER HIGH TEMPERATURE CARTRIDGE PLUG	3/8" CONE, 1/4" CONE male			



REFERENCE	VALVES	MATERIAL	SIZE	MAX. T°C
SK2VV232-7	Vacuum bag valve	STAINLESS STEEL SEAL: VITON	base size: 2 inch / 3 inch	232°C
SK2VV260-7	Two-piece twist lock vacuum valve; standard with red (RD) and economical version with black (BK) sealing ring	ALUMINIUM SEAL: SILICON RUBBER	base size: 2,5 inch	260°C
SK2VV260-8	Two-piece high temperature self-cutting vacuum valve	UPPER PART: STAINLESS STEEL LOWER PART: ALUMINIUM SEAL: SILICONE	base size: 2 inch / 3 inch	260°C
SK2VV270-7	Solid body design high temperature vacuum bag valve	STAINLESS STEEL SEAL: VITON	base size: 2 inch / 3 inch	270°C
SK2VV300-7	Vacuum valve for very high temperature process	STAINLESS STEEL SEAL: TEFLON	base size: 2 inch	315°C
SK2VV400-7	Super high temperature vacuum valve	316 STAINLESS STEEL	base size: 2,5 inch	400°C

REFERENCE	MANOMETERS	APPLICATION
SK2VV000-2	Economical vacuum gauge, connection ¼ inch male BSP or NTP	Determining of vacuum pressure under the vacuum bag
SK2VV000-3	Liquid filled vacuum gauge, connection ¼ inch male BSP or NPT	
SK2VV000-6	Compact vacuum leak indicator with quick connection nipple and socket	For quick and easy detection of leakages within a vacuum bag, for easy quantification of leak's size
SK2VV000-7	Digital vacuum gauge	Used for leak detection and vacuum determinations under the vacuum bag in standard and mobile applications
SK2VV000-9	Vacuum level controller	Provides precise control of vacuum level while manufacturing delicate sandwich structures using honeycomb

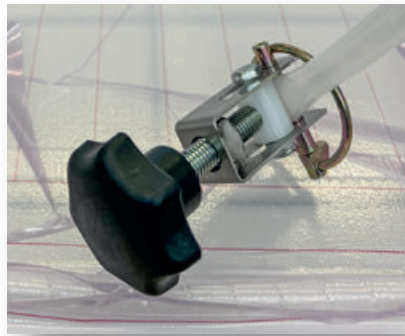
REFERENCE	DESCRIPTION	MATERIAL	APPLICATION	MAX. T°C
SK2VV232-5	Multi cartridge tree, inlet with female tread BSP / NPT or QRC	CARBON STEEL	Provides multi-point connection for extra line capacity	232°C
SK2VV270-5	High temperature multi cartridge tree 3x1, inlet with female tread BSP / NPT or QRC	STAINLESS STEEL		270°C
SK2VV232-6	QRC blanking cap		Blocks potential leak paths through unused vacuum connections and protects valves from pressurization	232°C
SK2VV270-6	High temperature QRC blanking cap			270°C
SK2VV232-8	Sockets with integral hose tail		Connection of vacuum hose with vacuum bag valve	232°C
SK2VV232-9	Seals kit for socket, plug, multi cartridge tree, blank cap, bag valve	DIVERSE	System reseal	232°C
SK2VV270-9				270°C
SK2VV260-93	Gaskets for valve SK2VV260-7			SILICONE
SK2VV232-16	Swaging and hose assembly		Hose crimping on hose assembly	

SK2TR CLEANERS, SEALERS, RELEASE AGENTS



CLEANERS					
SK2TR000-1	Removal of silicone, sealing compounds and release agent residue				
SK2TR000-2	Universal cleaner for composite, steel and aluminum moulds				
SK2TR000-3	Cleaner for working tools as acetone replacement				
SK2TR000-5	Removal of silicone containing polish residue, sealing compounds and release agents				
SEALERS					
SK2TR300-1	Model master sealer / primer for porous surfaces especially block materials, MDF, plastic and metal moulds for high quality finish		300°C		
SK2TR450-1	Model master sealer / primer for porous surfaces to seal for high gloss finish		450°C		
SK2TR450-2	Mould sealer for new or freshly cleaned mould surfaces				
SK2TR450-3	Mould sealer for new or freshly cleaned mould surfaces, multipurpose, fast evaporating				
RELEASE AGENTS					
SK2TR300-2	For polyurethane processing		300°C		
SK2TR400-1	Multi-purpose mould release agent used in polymer and thermoplastics processing		400°C		
SK2TR400-3	Fast-evaporating, suitable for processing epoxy resins (thermosets and prepregs), polyester and phenolic resins, thermoplastic composites				
SK2TR450-4	Easy-to-use	MULTIPURPOSE	MOULD RELEASE	SEMI-PERMANENT	SOLVENT BASED
SK2TR450-5	Agent with high level of slipping				
SK2TR450-6	Fast curing, no sealing necessary				
SK2TR450-7	Agent with high level of slipping, fast curing				
SK2TR450-13	Ultra-fast evaporating, no sealing necessary				
SK2TR450-12	Very fast drying				
SK2TR450-14	Multiple releases and high gloss finish used in the processing of thermoset resins				
SK2TR400-4	No sealing necessary, fast drying, low build-up and cleaning	WATER BASED	450°C		
SK2TR400-5	Sprayable, no sealing necessary, fast drying, lowest mould build-up				
SK2TR450-8	No sealing necessary, fast drying				
SK2TR450-9	Specially developed for aircraft industry				
SK2TR450-11	Sprayable, no sealing necessary, fast drying				
SK2TR450-10	PTFE release agent, without any silicones or silanes	WAX BASED	150°C		
SK2TR150-1	Release paste / sealer				
SK2TR150-2	Liquid solvent-based wax for multiple demoulding for high gloss moulds				
SK2TR250-1	Release liquid / sealer wax-water based		250°C		

SPRAY ADHESIVES		
REFERENCE	DESCRIPTION	APPLICATION
AIRVIK-1	Specialized adhesive spray designed for fabrication of high-quality epoxy resin products, ensuring superior surface finish, especially with transparent gel coats and visible fibers	Ideal for positioning carbon, glass, and Kevlar fabrics in infusion, RTM, prepreg, and RFI processes
AIRVIK-5	Formulation of this temporary adhesive spray ensures full compatibility with infusion resins, dissolving quickly without affecting polymerization kinetics or mechanical properties. Even in excess, it does not compromise interlaminar adhesion, ensuring reliable fabric placement	Positioning fiberglass and carbon fabrics in composite manufacturing using polyester, vinyl-ester, and epoxy resins in vacuum infusion
AIRVIK-9	High-tack solvent-based spray adhesive formulated with elastomers and synthetic resins for multipurpose temporary positioning, ensuring no impact on resin curing or structural integrity.	Ideal for securing fiberglass, carbon, Kevlar, and various foams (PU, PVC, PET) in infusion, RTM, RFI, and prepreg processes as well as layering multiple fabrics and foams in any orientation



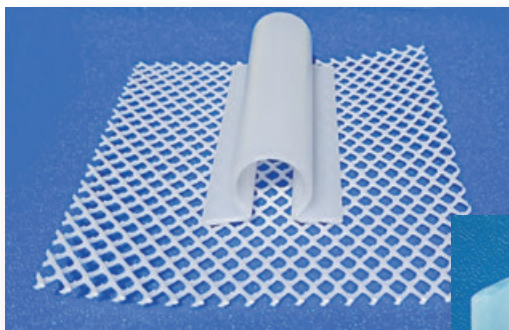
MATERIALS FOR VACUUM LINES			
REFERENCE	DESCRIPTION	MATERIAL	APPLICATION
SK2RIM000-1	Resin line clamp	Nickel plated steel	Used in resin infusion processes to control or stop each resin flow line individually, suitable for processes up to 180°C depending on the clamp configuration
SK2RIM000-5		Stainless steel + Galvanized steel + POM Max. diameter of pinched tube: 16mm	
SK2RIM000-6		Stainless steel + Galvanized steel Max. diameter of pinched tube: 16mm	
SK2RIM000-8	Infusion adapter	Aluminium	Convenient adapter designed to connect resin inlet tube with resin infusion connector
SK2RIM000-10	Threaded barb fitting, conical	Tread : ¼ inch BSP / NPT I.D. Ø 7 mm tube	Specifically designed to ensure a secure and reliable connection between the barbed fitting end and silicone reinforced tubes using a clamping ring
SK2RIM000-11	Clamping ring	Galvanised steel Clamping area : Ø 11 – 17mm Thread length : 25mm	

SK2RIM RESIN INFUSION MATERIALS



LOW TEMPERATURE MATERIALS FOR VACUUM / RESIN LINES

REFERENCE	DESCRIPTION	MATERIAL	COLOR	APPLICATION	MAX.T°C
SK2RIM000-4	Resin infusion connector	PE	WHITE	Connection of resin supply lines: RICF for application with tube; RIC for spiral wrap and inlet tube	90°C
SK2RIM000-7	Resin infusion valve	POM	RED AND BLACK	Enables precise control by stopping or regulating the resin supply line during the infusion process, for tubes with internal diameter of approx. 10 mm (3/8 inches)	70°C
SK2RIM90-1	Spiral tube	PE	TRANSLUCENT	Vacuum manifold, association and protection of cables	120°C
SK2RIM90-2	TUBE	PE	WHITE	Vacuum and resin inlet channels	120°C
SK2RIM90-3, -4, -10	L, T- and I-Fittings	PP	WHITE	Connection of spiral wraps and tubes of vacuum and supply lines	120°C
SK2RIP	Infusion connector	PE	LIGHT BLUE	Used as resin inlet or for connecting the vacuum channel	120°C
SK2RIM120-3	Low print belt	PE	WHITE	Used under omega tube on top of infusion mesh to reduce the print of omega tube on the laminate	120°C
SK2RIM120-5	Omega flow line	PP	WHITE	Designed for resin feeding under vacuum bags, offering a cost-effective alternative to spiral wrap lines, particularly in wind energy applications	120°C
SK2RIM120-9	Omega flow line with perforated panel	PP	WHITE		120°C

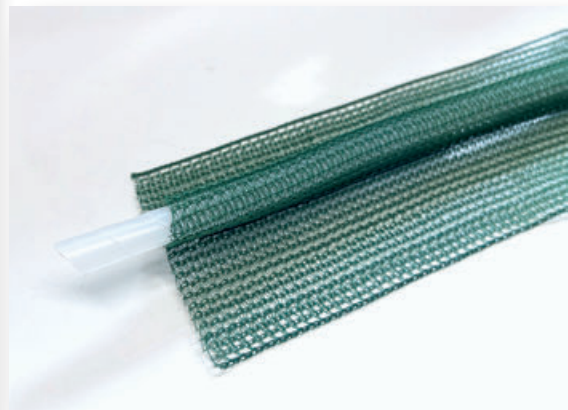
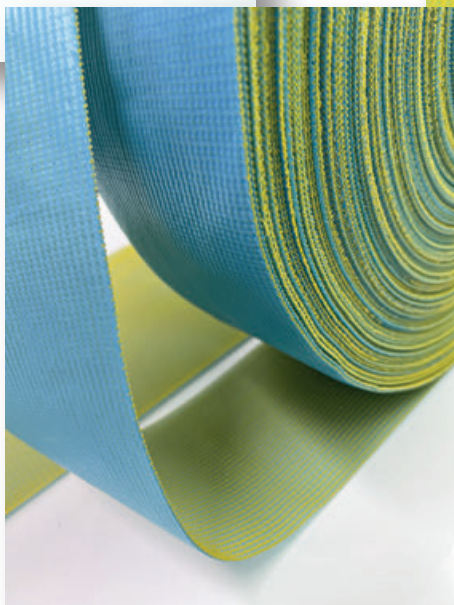


HIGH TEMPERATURE MATERIALS FOR VACUUM / RESIN LINES					
REFERENCE	DESCRIPTION	MATERIAL	COLOR	APPLICATION	MAX. T°C
SK2RIM000-2	Resin infusion connector	PTFE	WHITE	Connection of resin supply lines: RICF for application with tube; RIC for spiral wrap and inlet tube	260°C
SK2RIM000-3		PA			180°C
SK2RIM175-1	Spiral tube	PA	TRANSLUCENT	Air removal from reinforcing material, resin outlet	190°C
SK2RIM175-2	TUBE	PA	WHITE	Creation of vacuum channels and resin inlet channels	
SK2RIM260-1	Unreinforced tube	SILICONE	TRANSLUCENT	Air removal from reinforcing material, resin inlet and resin outlet	260°C
SK2RIM260-2	Reinforced tube with polyester fibers	SILICONE		Creation of vacuum channels and resin inlet channels	
SK2RIM260-4	Sealing cord	SILICONE		Sealant for moulding tool in RTM process	
SK2RIM260-10	Omega flow line	SILICONE		Resin feeding under vacuum bag, replacing spiral wraps lines with more stable reusable profile	
SK2RIM180-3,-4, -5, -8, -9	L, T, I, X, Y-fittings	PA	WHITE	Connection of spiral wraps and tubes of vacuum and supply lines	190°C
SK2RIM180-10	I-fitting adapter	PA		Connection of vacuum and supply lines of different diameters	180°C

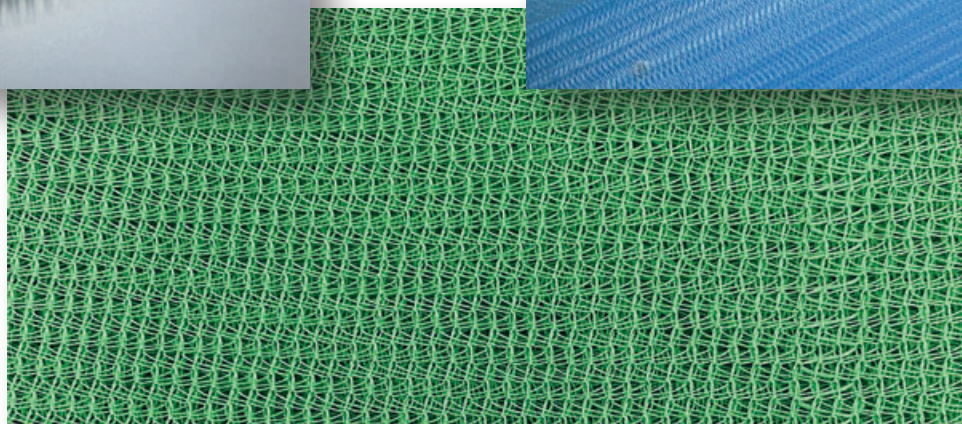
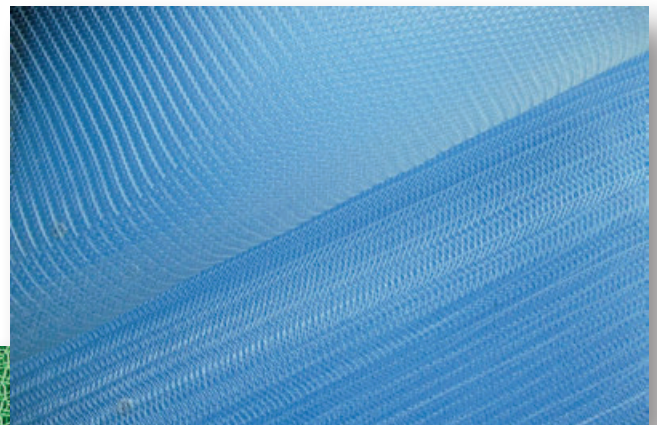
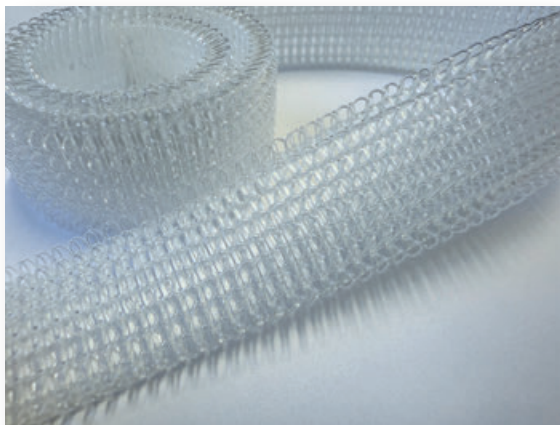


SK2RIM RESIN INFUSION MATERIALS

REFERENCE	COMBY SOLUTIONS FOR RESIN DISTRIBUTION	WEIGHT	COLOR	MATERIAL	APPLICATION	MAX. T°C
COMBIPEEL90-1	Multilayer system combining knitted distribution mesh, perforated release film and peel ply			HDPE PP PA	Designed for vacuum infusion, it's compatible with most polyester and epoxy resins, streamlines manufacturing, eliminates overlapping or missing layers	150°C
FLOWBELT120-1	Resin or vacuum flow channel made of 3D mesh inside a highly porous non-woven polyester sleeve		WHITE / BLACK	PP/ PE	Allows rapid installation of resin or vacuum infusion channels, improves resin flow and reduces the cost of the infusion process	120°C
SK2SPIRMESH90-1	Sewed tubular mesh with spiral tube	165 g/m ²	GREEN	LDPE / PE	It is used to improve the resin distribution flow during vacuum infusion at room temperature or low temperature vacuum infusion	120°C
SK2COM115-1	Two-layer material combining knitted resin infusion mesh with perforated release film	170 g/m ²	BLUE / YELLOW	PO / HDPE	Drainage of resin between the perforation of release film, which ensures the continuity of the resin feeding flow to the laminate	121°C
SK2COM115-2		162 g/m ²				

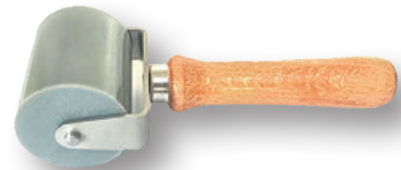


REFERENCE	DESCRIPTION		WEIGHT	COLOR	MATERIAL	APPLICATION	MAX. T°C
SK2RIM120-1	Low profile mesh	extruded	100 g/m ²	GREEN	PP	Accelerates resin distribution in low temperature infusion processes	150°C
SK2RIM115-1	Highly drappable resin distribution mesh	knitted	165g/m ²	YELLOW	HDPE	Designed to facilitate resin flow during vacuum-assisted resin infusion processes. Ideal for room and low-temperature applications	125°C
SK2RIM125-1	Sewed tubular mesh			BLACK		Mesh sleeve for spiral tubes (no tube included) up to 13mm in diameter, preventing imprinting on composite laminates while simplifying installation	
SK2RIM125-4	Heavy resin distribution mesh		165 g/m ²	GREEN		Flow media designed to efficiently distribute resin with little waste due to its low profile and tight construction	
SK2RIM180-1	Soft resin distribution mesh		100g/m ²	WHITE	PES	Ensures a much more optimized resin distribution in the component	190°C
SK2RIM180-2	Resin distribution tape					Typically used for creating a channel to accelerate resin injection	180°C
SK2RIM180-6	Rigid resin distribution mesh		105g/m ²			It is used for speed accelerating and resin distributing	



SK3 DEVICES AND TOOLS

REFERENCE	DESCRIPTION
SK3VLD-1	Vacuum leak detector with extensive accessories for a wide range of applications, ideal for precise and easy detection of leakages
SK3VLD-3	Cost-efficient compact ultrasonic vacuum leak detector, designed for efficient detecting leaks in vacuum bags, bag seals, vacuum hoses, and fittings
SK3ROL-1	Hand roller ensuring proper adhesion between film and sealant tape and tool during bag sealing
SK3ROL-2	Electrically heated cylinder-shaped and trapezoid-shaped roller for prepreg layer compaction and lay-out, elimination of air cavities from interlayer space of laminate



CUTTING TOOLS		SUITABLE FOR
SK3EC-1	Cordless rotary shear with blade size 5,16cm, cutting capacity: 0,96cm	composite materials
SK3EC-2	Mini-cutters, cutting capacity 3,2mm	
SK3CUT-1	Manual knife with fixed blade, carbon steel	glass, carbon, basalt, aramid, PE, PP fibers
SK3CUT-21 / -23	Set of 100 blades for manual knife, carbon steel, with tin coating and carbon steel	
SK3CUT-3 / -4	Sturdy tailor's shears with 2 micro-serrated blades, 25cm and 30cm	glass, carbon, aramid fibers
SK3CUT-6	Sturdy universal scissors with 1 micro-serrated blade and wire cutter, 20cm	
SK3CUT-7 / -8	Sturdy universal tailor's shears with 1 and 2 micro-serrated blades, 25cm	
SK3CUT-11	Scissors for trimming edges and borders of impregnated laminated fabrics	carbon and glass fiber fabrics
SK3CUT-5 / -10	Standard scissors made of stable steel, 25cm and 20cm	almost any technical materials
SK3CUT-9	Scissors grinding machine	Grinding scissors of any kind and size
SK3CUT-11	Scissors for trimming edges	Impregnated laminated fabrics





SK3VAC CLEANEST VACUUM TRAPS FOR RESIN

ADVANTAGES OF OUR TRAPS

- Clamping fittings for internal connection of resin inlet tubes prevent direct resin contact, reducing contamination and cleaning effort.
- High-quality stainless-steel fittings and nipples ensure durability and reliability.
- Can be used as a vacuum leak detection system.
- Fully transparent cover provides real-time visibility of resin overflow.
- Option to equip with a high-accuracy digital electronic manometer with an external indicator and vacuum regulation



SK1MOVAC-MINI PORTABLE VACUUM UNIT

Portable vacuum unit offering excellent mobility for training for those without specific technical skills, when studying different composite manufacturing processes, like vacuum resin infusion, double bag infusion, RTM light and as well for vacuum debulking operations.



CONFIGURATIONS	VACUUM PUMPS / TRAPS
SK1MOVAC-1V1T-MINI	1 (capacity 50 l/min) / 1
SK1MOVAC-2V1T-MINI	2 (capacity 50 l/min) / 1
SK1MOVAC-2V2T-MINI	2 (capacity 50 l/min) / 2
SK1MOVAC-1V2T-MINI	1 (capacity 50 l/min) 2

MOVAC – our **MOBILE VACUUM UNIT** – vacuum pump and resin trap on lightweight frame

- can be used as degassing station
- for vacuum leak tests
- creating vacuum for debulking operations
- and as vacuum source by infusion of resin into the laminate

DEGASSING: simply place bucket with resin in the trap, close transparent lid, lock nuts,
close caps and start the unit.

RESIN INFUSION:

Preparation: Install all layers of dry fabric, consumables, and resin inlets, placing the inlets inside a resin bucket and keeping them temporarily closed.

Vacuum Setup: Connect vacuum manifolds to the ports and seal the vacuum bag. The pump then creates vacuum within the bag, ensuring all materials are properly compressed.

Leak Test: Once full vacuum is achieved, disconnect or switch off MOVAC to perform a leak test.

Resin Infusion: If the leak test is successful, open the inlet tubes, allowing the resin to be drawn into the laminate through the disposable tubing.

Trap Function: Vacuum trap connects to the vacuum bag via the lid ports, preventing excess resin from reaching the pump. Its transparent lid enables real-time monitoring of the degassing process and resin levels.

ADVANTAGES

- Infusion ports specifically designed to prevent contamination
- Resin trap can easily be removed from frame and configured
- Equipped with industrial vacuum pump with stainless steel cartridge filter
- Single phase powered system – delivered turn key
- Different modifications available according to your technical specification, e.g.
 - high accuracy digital electronic manometer
- Vacuum level adjustable from approx. 0% vacuum to the pump’s max. vacuum: 2mbar (200 Pascal), 99,98% vacuum

CONFIGURATIONS	VACUUM PUMPS / TRAPS
SK1MOVAC-1V1T	1 (capacity 18 m³/h) / 1
SK1MOVAC-2V1T	2 (capacity 18 m³/h) / 1
SK1MOVAC-2V2T	2 (capacity 18 m³/h) / 2
SK1MOVAC-1HV1T	1 (capacity 28 m³/h) / 1



VIK-COMPOSITE

Headquarter and Production in south of Germany near Stuttgart

Certified according to aerospace standard EN 9100:2018:
DEVELOPMENT, PRODUCTION AND TRADING with products, materials,
tools and equipment for the composite and metal processing industries,
welding, high temperature insulation, water jet cutting

CONSUMABLES FOR MANUFACTURING OF COMPOSITE PARTS

FIELDS OF EXPERTISE

- Full range of consumables for manufacturing of composite parts
- Equipment: autoclave & oven curing, injection, laser projection systems, ultrasonic cutting & welding
- Market sectors: Aerospace, Automotive, Marine, Wind Energy, R&D, Glass Industry, Master models
- Activities in metal industry: welding, integral insulation, commissioned work, 3D-cutting and forming

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