

VIK-COMPOSITE

CONSUMABLES & ADVANCED SOLUTIONS

WELDED BY PRACTICE REINFORCED BY COMPOSITES

Family-owned and trusted since 2008, VIK-COMPOSITE has deep roots in the metal and composite industries

Building on expertise in both metalwork and composite engineering, we evolved from small-scale vacuum assemblies into a comprehensive composite production partner – developing vacuum systems and process consumables for aerospace, automotive and industrial composite manufacturers.

Our dual expertise in hands-on metal and composite engineering enables us to deliver integrated solutions to optimize your entire manufacturing workflow

CONSUMABLES

for Aerospace, Automotive, Marine, Wind Energy, R&D, Glass Industry, and Master Model applications

STRONG FOCUS ON AEROSPACE INDUSTRY

materials trusted and approved by aerospace customers worldwide certified to Aerospace Standard EN 9100:2018

NEARLY 20 YEARS INDUSTRY EXPERIENCE

deep material application knowledge

STRATEGIC PARTNERSHIPS WITH EQUIPMENT MANUFACTURERS

autoclave & oven curing, injection, laser projection systems

GERMAN
INDUSTRIAL
EXPERTISE

YOUR NEW
SINGLE
SOURCE
SUPPLIER

TWO INDUSTRIES. ONE TEAM. NO DELAYS

It's not just consumables – we design complete vacuum workflows – from mobile vacuum systems to process materials, that work perfectly together

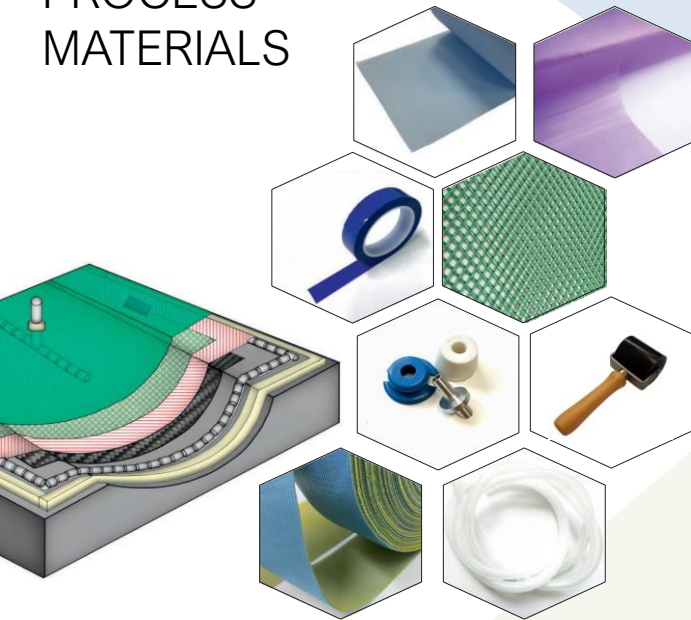


MORE THAN 1.000.000m²
ADVANCED MATERIALS DELIVERED WORLDWIDE IN 2025

OVER 2.500m²
NEW
PRODUCTION
FACILITIES
BUILT IN 2025

FROM LAYUP TO CURE WE COVER YOUR COMPLETE WORKFLOW

RESIN INFUSION PROCESS MATERIALS

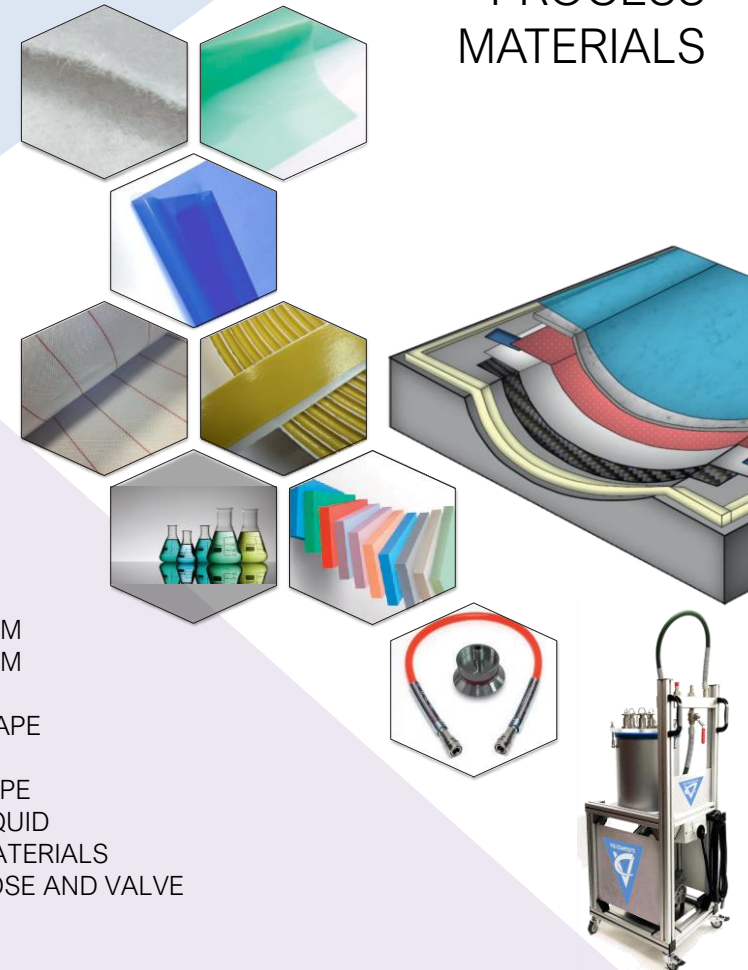


VACUUM FILM
ADHESIVE TAPE
PEEL PLY
SEALANT TAPE
DISTRIBUTION MESH

VACUUM AND RESIN
COMMUNICATIONS



AUTOCLAVE PROCESS MATERIALS



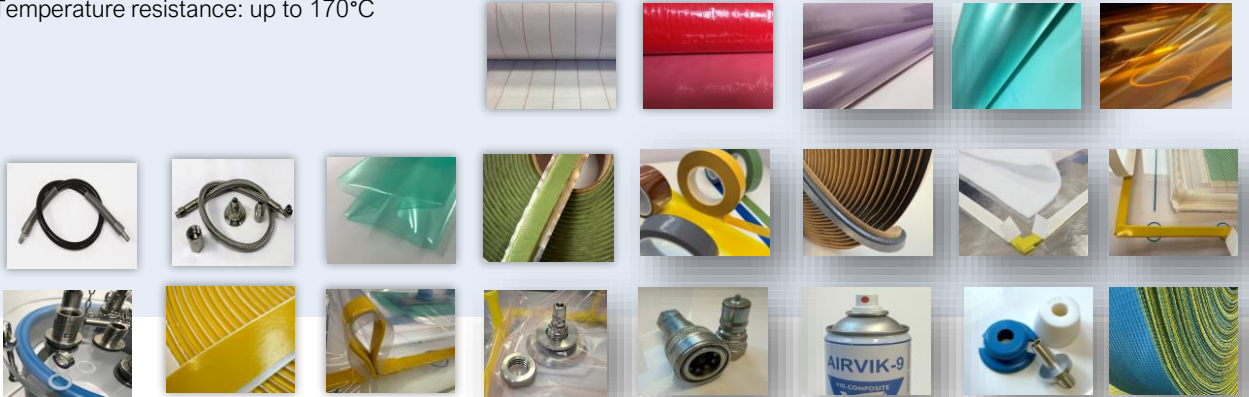
VACUUM FILM
RELEASE FILM
BREATHER
ADHESIVE TAPE
PEEL PLY
SEALANT TAPE
RELEASE LIQUID
TOOLING MATERIALS
VACUUM HOSE AND VALVE



VACUUM FILMS	RELEASE FILMS	SELF-RELEASING FILMS	PEEL PLIES
<p>COEXTRUDED / MULTILAYER, NYLON, PTFE, POLYIMIDE</p> <p>SHT / sheeting, CF / centerfold, LFT / lay flat tubing LGT / lay-gusseted tubing LGS / lay-gusseted slit</p> <p>Elongation: 50% till 670% Possible treatment: embossing – film for debulking applications</p> <p>Temperature: room till 400°C Sizes: 0,05m tube till 16m open size</p>	<p>POLYOLEFIN, T= 125°C/ 157°C PMP, T= 200°C ETFE, T= 230°C FEP, T= 260°C PFTE, T= 316°C Polyimide, T = 400°C</p> <p>Thickness: 12µm till 50 µm Elongation: 85% till 800% Perforations: 15 perforations Hole diameter: 90 µm to 1143 µm Open area: from 0,0003% till 3,45%</p>	<p>MULTILAYER</p> <p>Usage: as vacuum / release bag manufacturing of hollow parts</p> <p>Thickness: 30µm till 100 µm Elongation: 410% till 670%</p> <p>Chemical compatibility: polyester / vinylester / epoxy / phenolic resins</p>	<p>POLYESTER / POLYAMIDE with / without release coating treatment</p> <p>Surface weight: 60 g/m² till 139 g/m² Maximum width: up to 1800mm</p> <p>Cutting service: narrow rolls (min. 100mm)</p> <p>Thermoset treatment of fabric to avoid shrinking</p>

SEALANT TAPES	ADHESIVE TAPES	TOOLING RELEASE	BREATHER / BLEEDER
<p>Synthetic polymer butyl based Synthetic rubber Silicone based for high temperature</p> <p>Temperature: room till 399°C</p>	<p>One side and both sides coated</p> <p>Purpose: Holding / fixing Masking Protection Release</p>	<p>Semipermanent release properties on surface of tooling, mandrels, molds</p> <p>Carrier: PTFE Glass / PTFE</p>	<p>POLYESTER: T =205°C POLYAMIDE: T =230°C GLASS: T = 427°C</p> <p>Weight: 100 g/m² up to 600g/m²</p> <p>Temperature: room up to 400°C Standard width 1500mm</p>
RELEASE FABRICS	<p>Carrier: PTFE / POLYESTER / CLOTH / POLYIMIDE</p> <p>Adhesive: RUBBER / SILICONE / ACRYLIC</p> <p>Temperature: room up to 400°C Plastic cores</p>	<p>Adhesive: SILICONE / ACRYLIC</p> <p>With / without liner Width up to 1000mm</p>	<p>At request: width up to 3400mm Cutting service for master rolls (min. 50mm)</p>

CONSUMABLES RANGE

RESIN INFUSION MATERIALS	TOOLING BORDS	CLEANERS, SEALERS, RELEASE AGENTS	ADVANCED
<p>SPRAY ADHESIVES</p> <p>positioning of carbon, glass, Kevlar, foams, fabrics in infusion, RTM, prepreg, RFI, using polyester, vinyl-ester, and epoxy resins</p> <p>FOR VACUUM / RESIN LINES</p> <p>Tubes, spirals, connectors, fittings, inlets, combi solutions and distribution media</p> <p>Max T° up to 260°C</p> <p>MATERIALS HDPE / PP/ PA / PE / PO</p>	<p>MASTER MODEL BOARDS & ADHESIVES</p> <p>for modeling, tooling, vacuum forming, laminating, fixtures</p> <p>Polyurethane / epoxy</p> <p>Density: up to 1,27 g/cm³ Temperature resistance: up to 170°C</p>	<p>Multipurpose Specially designed for mould release Semi-permanent and permanent Solvent, water and wax based</p> <p>Max T° up to 450°C</p>	<p>CARBON & GLASS FIBER RESIN & HARDENERS STRUCTURAL ADHESIVES</p>
			
VACUUM HOSES	QUICK CONNECTORS	VACUUM VALVES	VACUUM TRAPS / UNITS / TOOLS
<p>With inner steel spring:</p> <ul style="list-style-type: none"> - not assembled - assembled with end fittings: 1/4" male BSP / NTP - assembled with QRS sockets for super high temperature process with welded end fittings <p>MATERIAL: silicone / reinforced with glass or aramid / fully stainless steel design</p> <p>PRESURE: up to 10, 22 and over 25Bar Max. T°C: 232°C up to 400°C</p>	<p>QRC SOCKETS / PLUGS</p> <p>MATERIAL: stainless steel carbon steel galvanized steel</p> <p>THREAD: 1/4" female BSP / NPT 3/8" cone, 1/4" cone male</p> <p>Max. T: 232°C up to 400°C</p>	<p>Two-piece twist lock design Two-piece self-cutting design Solid body design</p> <p>MATERIAL: stainless steel / aluminum</p> <p>SEAL: Viton / Silicon rubber / Teflon 315° C SIZE: 2 inch / 3 inch Max. T°C: 232°C up to 400°C</p>	<ul style="list-style-type: none"> - used as degassing stations - for vacuum leak tests - creating vacuum for debulking operations - as vacuum source by infusion of resin into the laminate - specifically designed to prevent contamination by resin - Vacuum leak detectors - Cutting tools