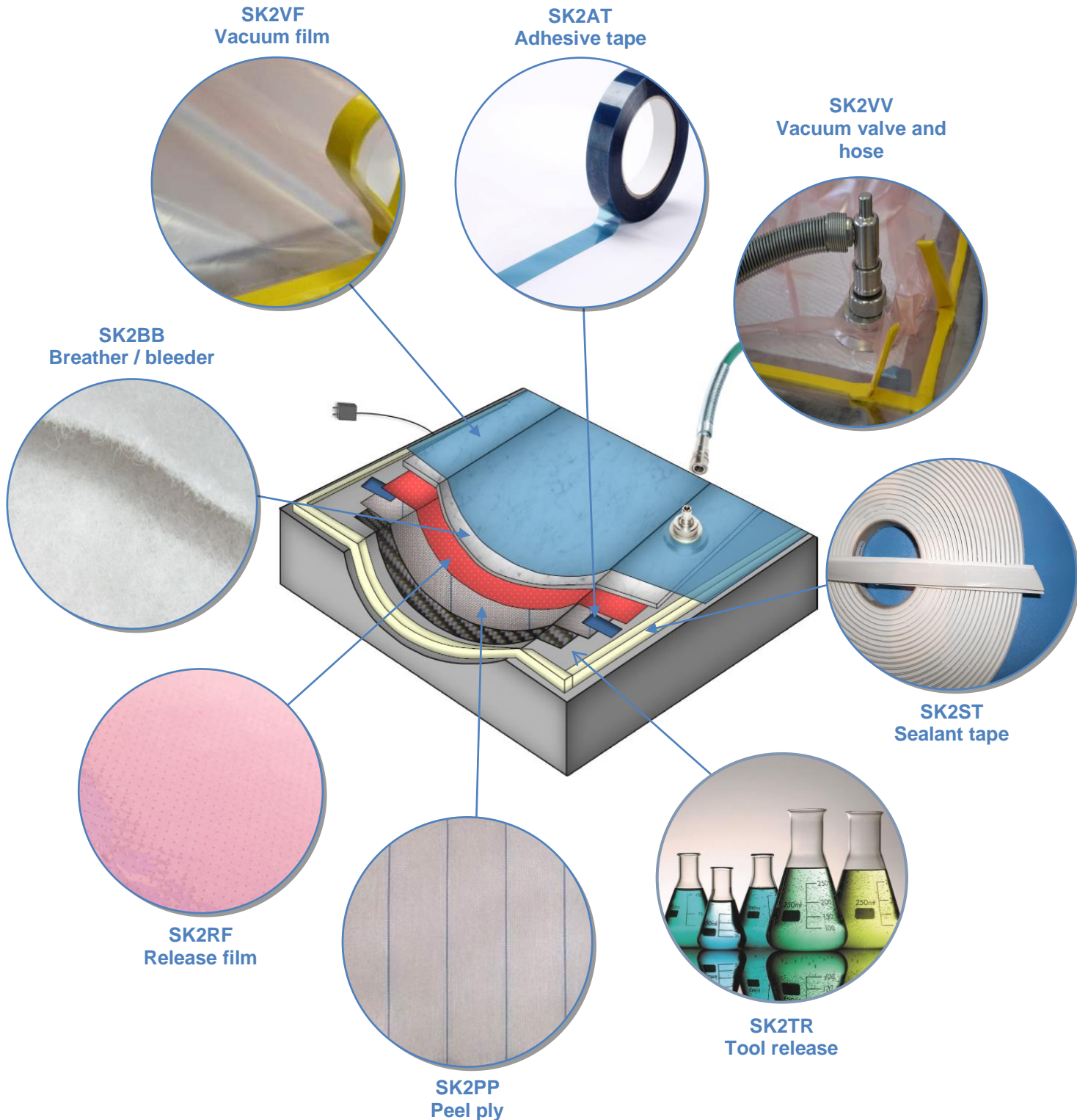




PRODUCT SELECTION GUIDE

AUTOCLAVE CURING UP TO 200°C

► Typical bagging schema and auxiliary materials used for the autoclave curing process





PRODUCT SELECTION GUIDE

AUTOCLAVE CURING UP TO 200°C

► **Typical product selection for autoclave curing process till 200°C**

Product category	References	Description
Vacuum films	SK2VF200-1	Soft nylon vacuum film, pink/green, max. T=204°C, elongation 400%, thickness 50 and 75µm, width till 6m (50µm) and 8m (75µm)
	SK2VF200-2	Ultrasoft nylon vacuum film, pink, max. T =204°C, elongation 440%, thickness 50 and 75 µm, width till 6m (50 µm) and 8m (75 µm)
	SK2VF205-1	Nylon vacuum film, green, max. T =205°C, elongation 400%, 50 and 75 µm, width till 3,56m
Release films	SK2RF200-1	Polymethylpentene (PMP) release film, light purple / violet, max.T=200°C, elongation 250%, 30µm, available as non-perforated and with PC and PG perforation styles
	SK2RF230-1	Release film ETFE, blue / red, max. T=260°C, elongation 350%, 15, 20, 25 and 50 µm, available as non-perforated and with different perforation styles
	SK2RF260-1	Release film FEP, red, max. T=260°C, elongation 320%, 15, 20, 25 and 50 µm, available as non-perforated and with different perforation styles
Sealant Tapes	SK2ST200-1	Multifunctional sealant tape, yellow, max. T=200°C, 3mm x 12mm x 9lm
	SK2ST205-1	Sealant tape, white, max. T =205°C, 3mm x 12mm x 9lm
Release Fabrics	SK2RE260-1, 2, 3, 4	Porous and non-porous PTFE coated fiberglass release fabric, max. T=260°C, 40, 60, 75 and 150 µm
Rubbers	SK2RS204-3	Uncured rubber for pressure distribution pad, 1,6mm x 1,37mm x 15,24m, elongation 400%, T=204°C
	SK2RS230-1	Cured silicone elastomer, translucent, elongation 650%, T=230°C, 0,76+/-0,20mm thickness
	SK2RS230-2	Uncured silicone elastomer, translucent, elongation 650%, T=230°C, 0,76+/-0,20mm thickness
Peel Plies	SK2PP220-1	Polyamide peel ply, white with red stripes, max. T=220°C, 85g/m ² , 1,80m x 200m, 360m ² in roll
	SK2PP230-2	High temperature tight woven nylon peel ply with silicone release coating, max. T=230°C, 60g/m ² , 1,52m x 100m, 152m ² in roll
Breathers / Bleeders	SK2BB205-1, 2, 3, 4, 5, 6, 7, 8, 9	Non-woven polyester breather max. T=205°C, in standard width of 150cm, available from 100 till 600 g/m ²

It remains responsibility of the user to verify that this product meets the requirement of the process applied.



PRODUCT SELECTION GUIDE

AUTOCLAVE CURING UP TO 200°C

Adhesive Tapes	SK2AT205-1, 2, 3, 4	All-purpose pressure sensitive tape, blue, max. T=205°C, adhesive: silicone, carrier type: polyester, different widths and adhesive thickness available
	SK2AT260-4	High temperature PTFE pressure sensitive tape, max. T=260°C, adhesive type: silicone, available in different widths
Mould cleaner	SK2TR000-1	Cleaner for the removal of silicone, sealing compounds and release agents rests.
Mould release agent	SK2TR450-10	Water based PTFE release agent, without any silicones or silanes
	SK2TR450-9	Waterbase semipermanent release agent specially developed for aircraft industry
	SK2TR450-7	Semi-permanent, solvent-based mould release agent with high level of slipping, multipurpose, fast curing
Mould sealer	SK2TR450-3	Mould sealer for new or freshly cleaned mould surfaces, multipurpose, fast evaporating
Vacuum Hoses and Valves	SK2VV260-7	Economic aluminium vacuum valve, with base size 2,5 inches, Screw thread: 1/4 inch male BSP or NTP, T=260°C
	SK2VV232-7	Solid body stainless steel vacuum valve, available with 2 and 3 inches base, max. T = 232°C
	SK2VV232-2	Standard vacuum hose fully assemblies with two quick release sockets, available with: straight/straight, straight and elbow (90°) or elbow (90°)/elbow (90°) sockets, max. T=232°C, available length till 50m.

