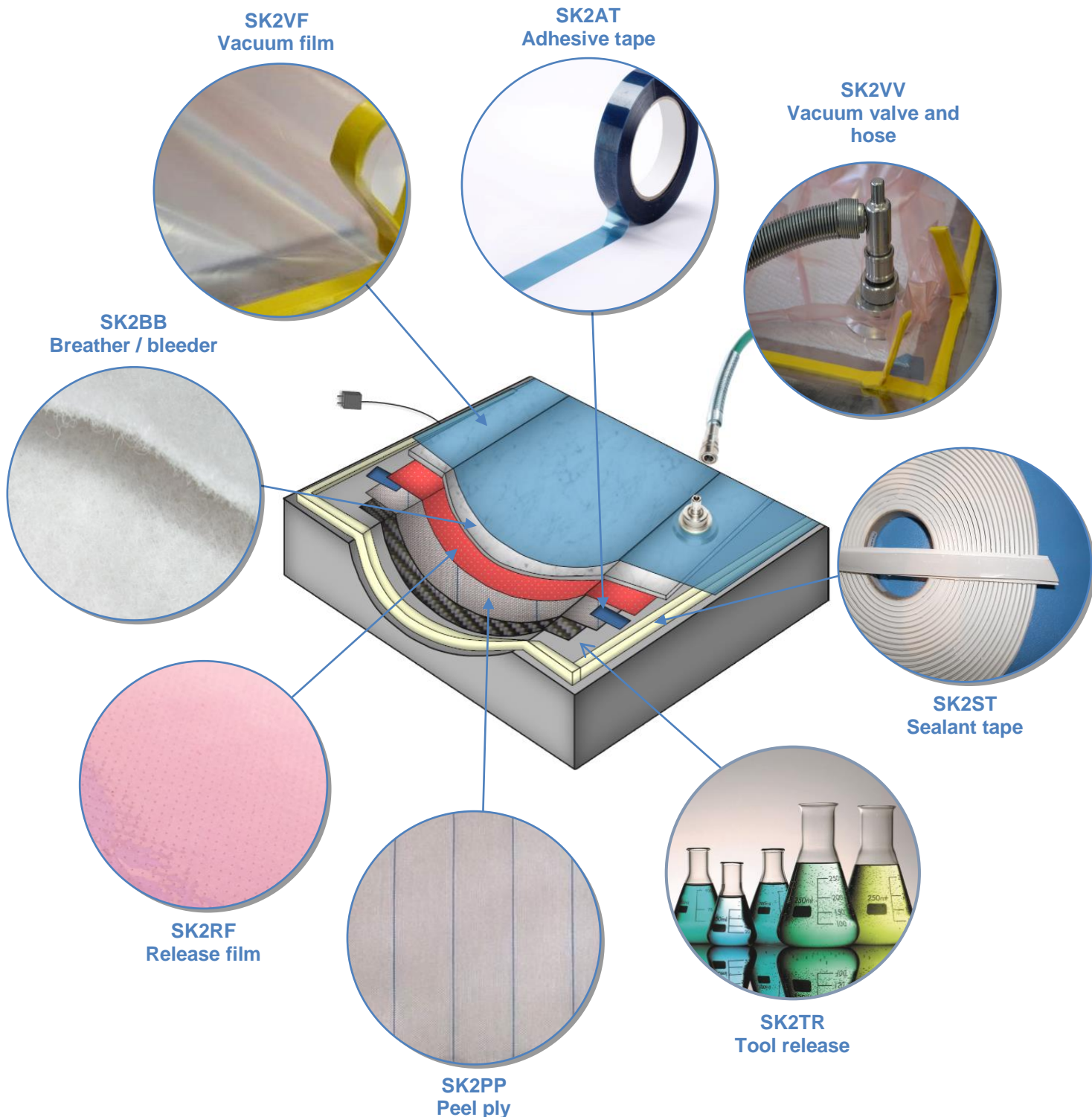




PRODUCT SELECTION GUIDE

AUTOCLAVE CURING > 200°C

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



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



PRODUCT SELECTION GUIDE

AUTOCLAVE CURING > 200°C

► Typical product selection for autoclave curing process > 200°C

Product category	References	Description
Vacuum films	SK2VF220-1	Nylon vacuum film, blue, max. T =220°C, elongation 380%, 50 and 75 µm, width till 3,56m
	SK2VF230-1	High temp. resist vacuum film, light blue, max. T=230°C, elongation 380%, 50 and 75 µm, width till 3,15m
	SK2VF246-1	Nylon vacuum film, orange, max. T=246°C, elongation 375%, 50 and 75 µm
	SK2VF260-1	High elastic vacuum PTFE-film, yellow, max. T =260°C, elongation 400%, 50 and 75 µm, width till 1,42m
Release films	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	SK2ST230-1	High temperature sealant tape, white, max. T=230°C, 3mm x 12mm x 15 lm
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
Peel Plies	SK2PP220-1	Polyamide peel ply, white with red stripes, max. T=220°C, 85g/m ² , 1,80m width
	SK2PP230-2	Polyamide peel ply with silicon coating, white/blue/yellow, max. T=230°C, 60g/m ² , max. 1,52m width
Breathers / Bleeders	SK2BB230-2, 3, 4, 5,	Non-woven polyamide breather max. T=230°C, in standard width of 150cm, available from 200 till 440 g/m ²
Adhesive tapes	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



PRODUCT SELECTION GUIDE

AUTOCLAVE CURING > 200°C

Mould sealer	SK2TR450-1	Modelmaster sealer / primer for porous surfaces to seal them with a high gloss finish
	SK2TR450-3	Mould sealer for new or freshly cleaned mould surfaces, multipurpose, fast evaporating
Vacuum Hoses and Valves	SK2VV260-7	Economical aluminium vacuum valve with 2,5 inches base, ¼ inch male thread BSP or NPT, max. T=260°C
	SK2VV270-7	Solid body stainless steel vacuum valve, available with 2 and 3 inches base, max. T = 270°C
	SK2VV270-2	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=270°C, available length till 50m.

