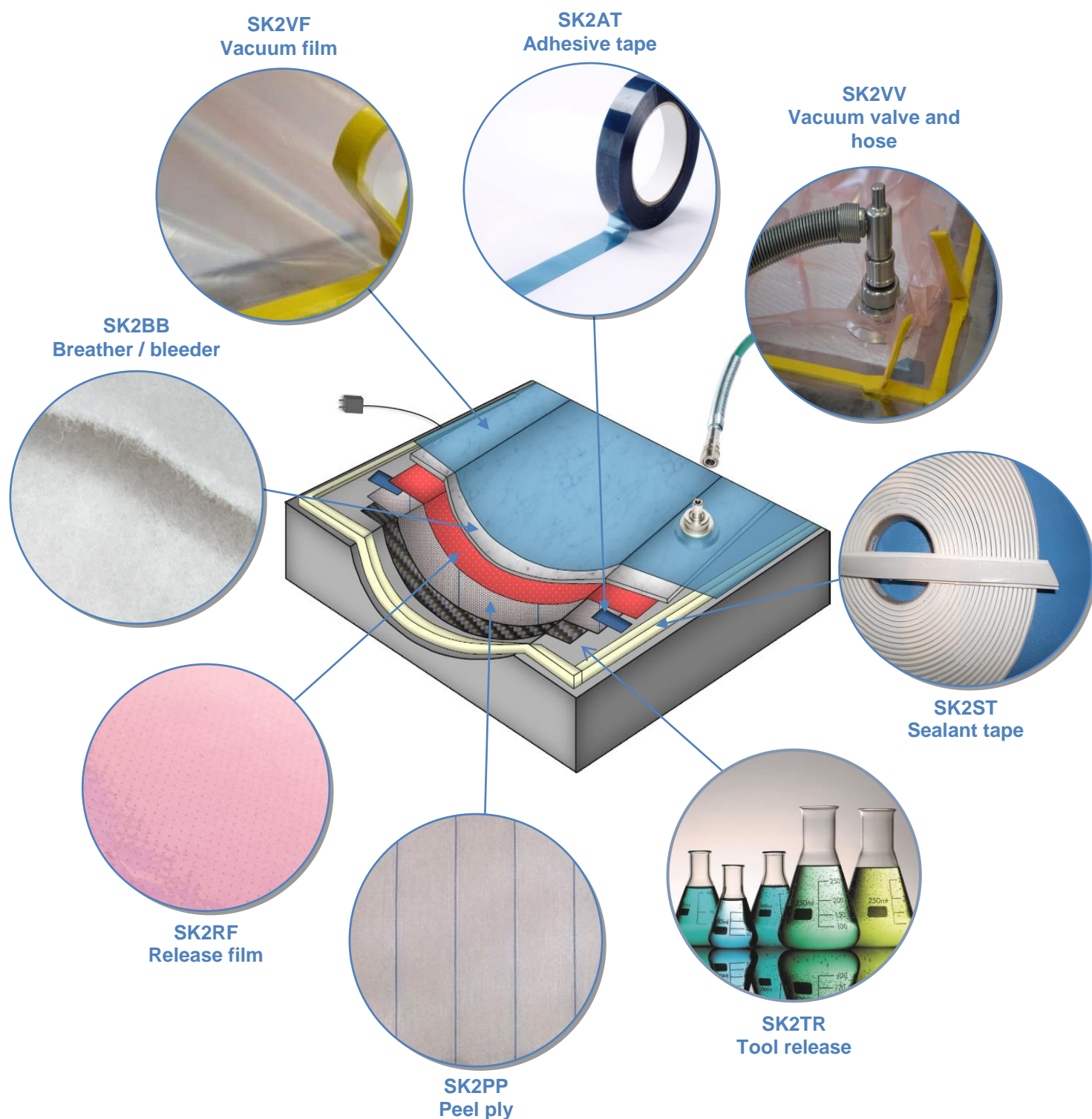




# PRODUCT SELECTION GUIDE

AUTOCLAVE CURING > 200°C

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





# 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/m², 1,80m width
	SK2PP230-2	Polyamide peel ply with silicon coating, white/blue/yellow, max. T=230°C, 60g/m², 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/m²
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.

