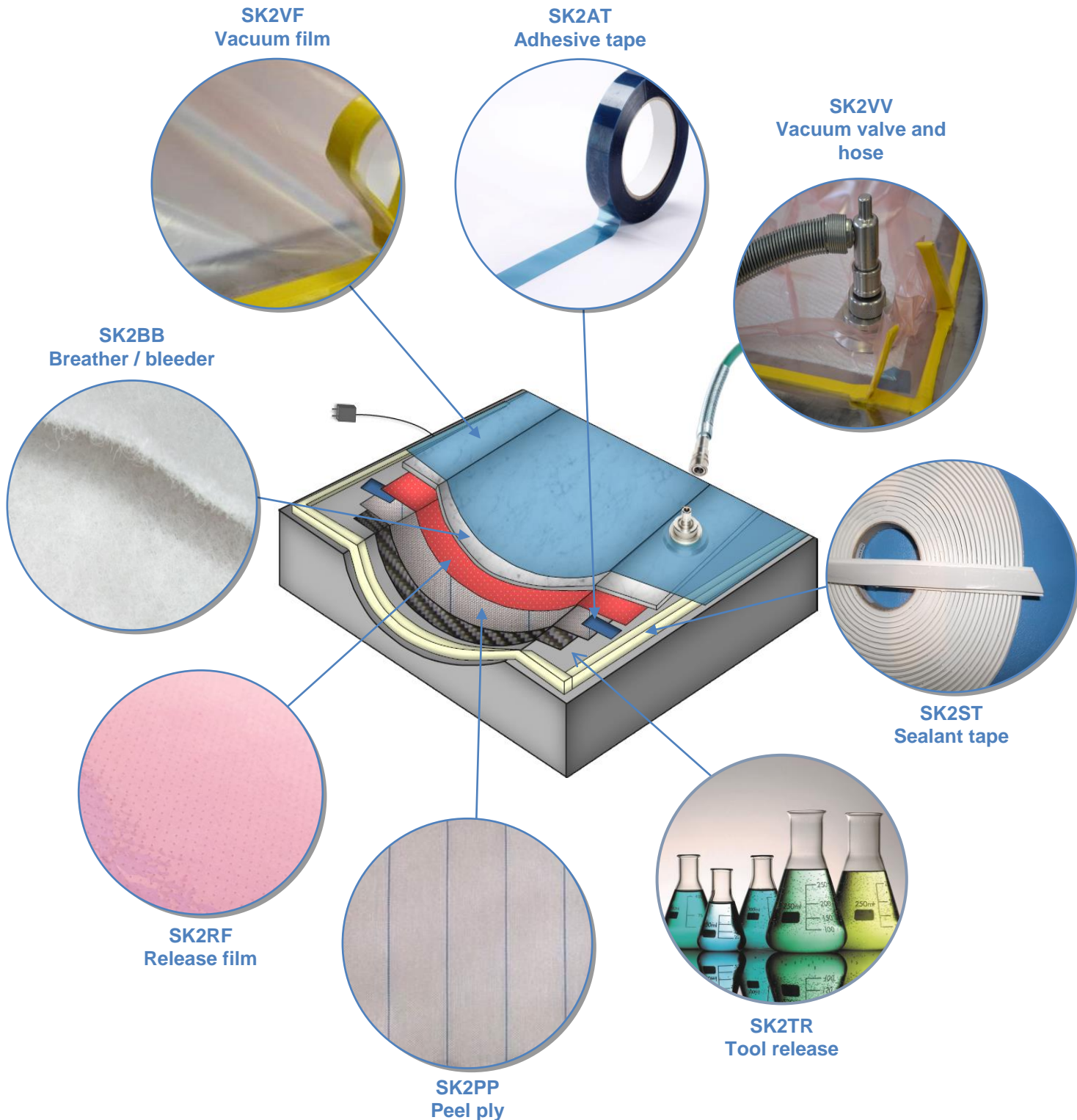




PRODUCT SELECTION GUIDE

AUTOCLAVE CURING UP TO 200°C

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



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



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



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.

