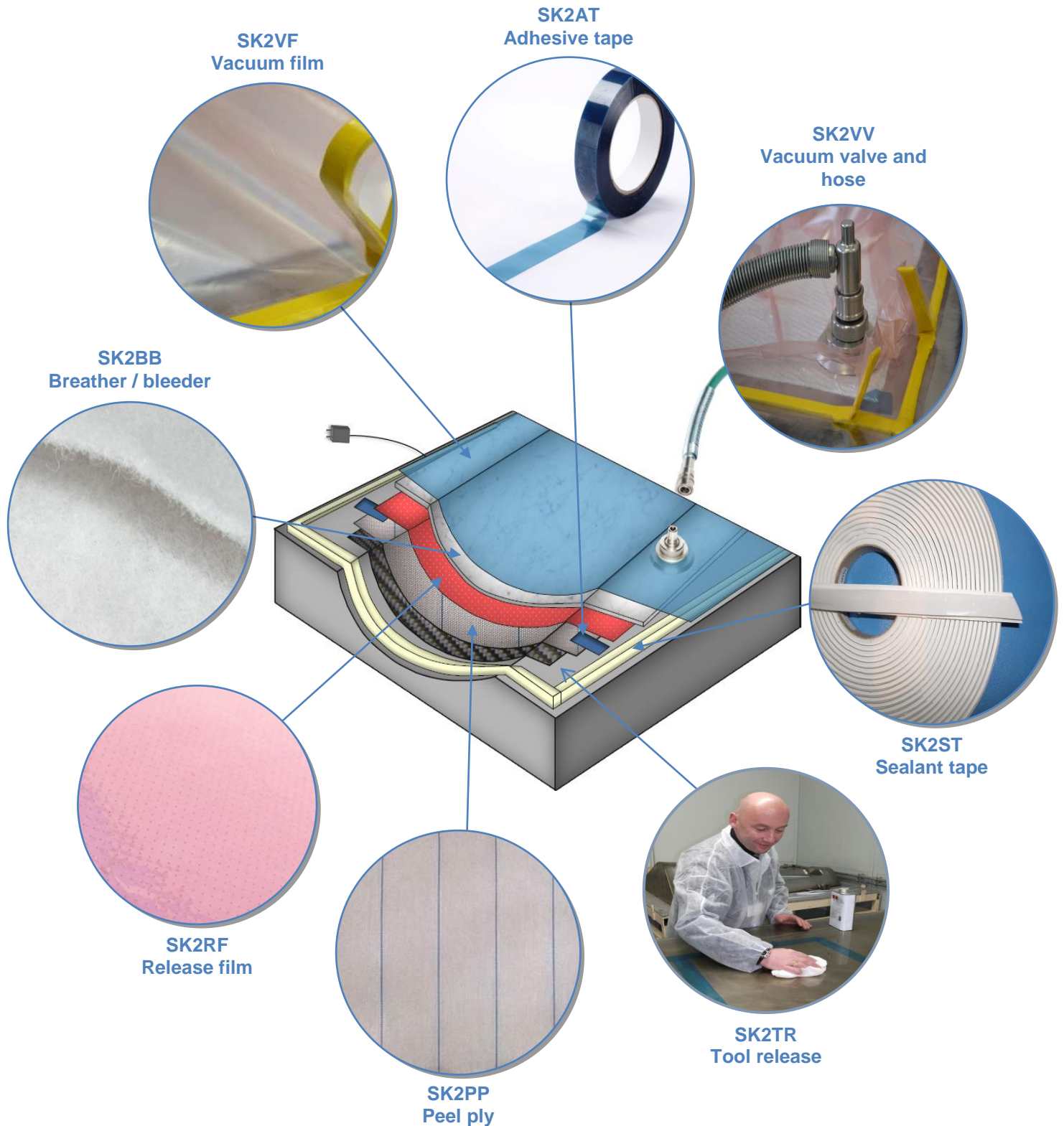
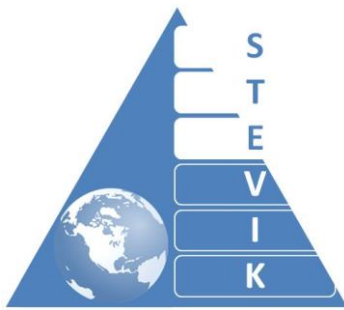


Product selection guide

Vacuum bagging process

► Typical bagging schema of auxiliary materials in autoclave curing process





Product selection guide

Vacuum bagging process

► Typical product selection for autoclave curing process till 180°C

Product category	References	Description
Vacuum films	SK2VF200-1	Soft nylon vacuum film, green, max. T =200°C, elongation 450%, 50 and 75 µm, width till 4,6m
	SK2VF200-2	Extra soft nylon vacuum film, pink, max. T=204°C, elongation MD/TD: 380/420%, 50 and 75 µm, width till 4,6m
	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 300/140%, 30µm, available as non-perforated and with PC and PG perforation styles
	SK2RF230-1	Release film ETFE, blue / red, max. T=230°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=230°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
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.
	SK2PP230-1	Heat set polyamide peel ply, white with red , max. T=230°C, 82g/m ² , 1,63m x 100m, 163m 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
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
Tool Release	SK2TR000-1	Mikon® R-45 Cleaner for the removal of silicone, sealing compounds and release agents rests.
	SK2TR450-10	Mikon® W-70/F, Water based PTFE release agent, without any silicones or silanes
	SK2TR450-9	Mikon W-41+ACFT waterbase semipermanent release agent specially developed for aircraft industry
	SK2TR450-7	Mikon® 765MC, Semi-permanent, solvent-based mould release agent with high level of slipping, multipropose, fast curing

	SK2TR450-1	Mikon® 399 MC, Modelmaster sealer / primer for porous surfaces to seal them with a high gloss finish
	SK2TR450-3	Mikon® 799 MC, Mould sealer for new or freshly cleaned mould surfaces, multipropose, fast evaporating
Vacuum Hoses and Valves	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.

