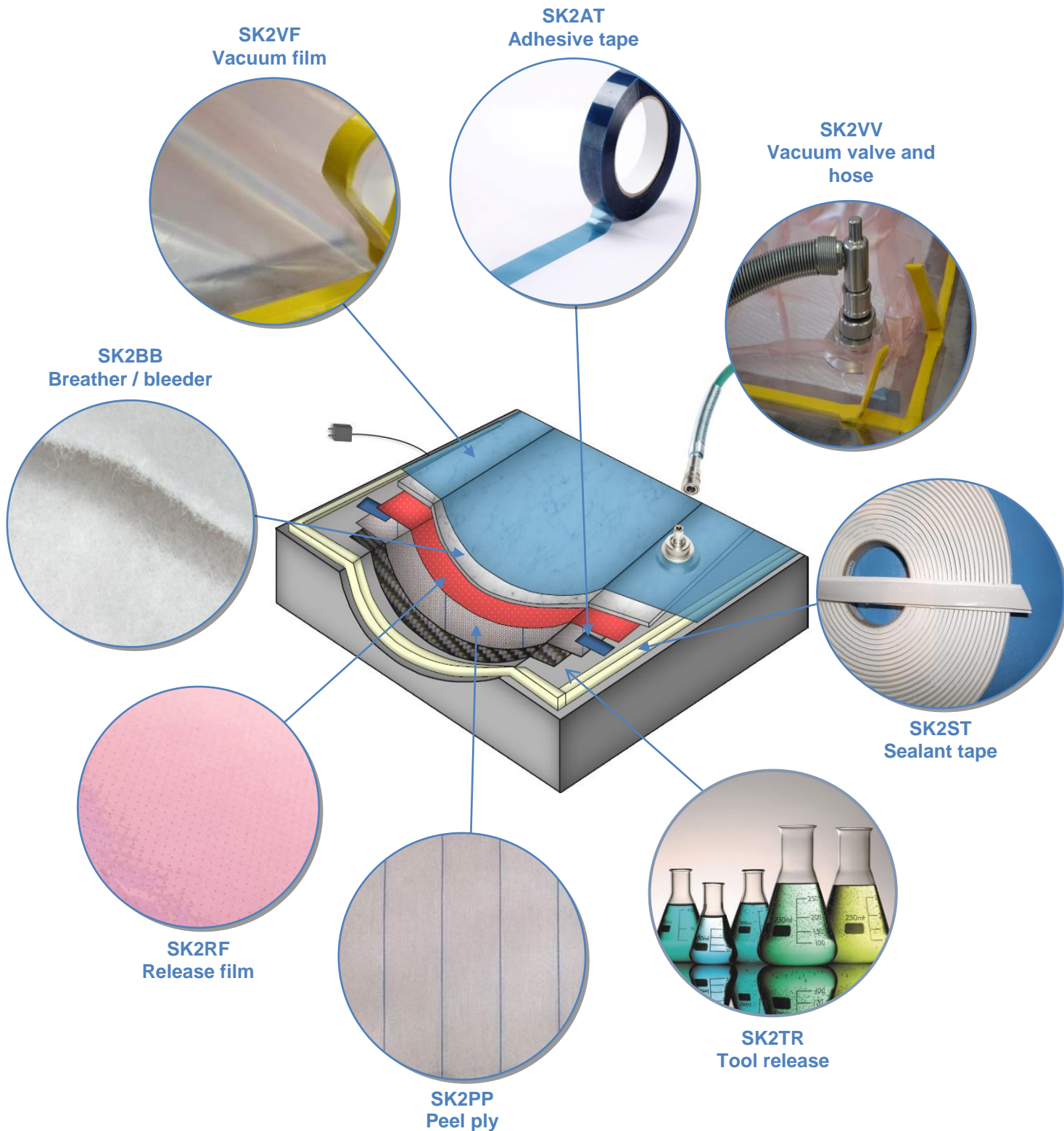




PRODUCT SELECTION GUIDE

AUTOCLAVE CURING > 300°C

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





PRODUCT SELECTION GUIDE

AUTOCLAVE CURING > 300°C

► Typical product selection for autoclave curing process > 300°C

Product category	References	Description
Vacuum films	SK2VF400-1	Ultra high polyimide temperature vacuum film, amber, max. T =400°C, elongation 85%, 25,50,75 and 125 µm, width till 1,57m
Release films	SK2RF316-1	Fluoropolymer (PTFE) release film, blue, max.T=316°C, elongation 400%, 25 and 50µm, available as non-perforated and with PC perforation style
	SK2RF400-1	Ultra high polyimide temperature vacuum film, amber, max. T =400°C, elongation 85%, 25,50,75 and 125 µm, width till 1,57m
Sealant Tapes	SK2ST371-1	Sealant tape, green, T=371°C, 3mm x 12mm
	SK2ST427-1	Sealant tape, brown, T=427°C, 3mm x 12mm
Breathers / Bleeders	SK2BB400-1	High temperature resistant glass breather max. T=400°C, in standard width of 100cm, available 203 g/m ²
	SK2BB427-1	Non-woven ultra high temperature fibreglass breather, T=427°C, 610g/m ² , 1,15m width
Adhesive tapes	SK2AT399-1, -2	High temperature holding tape, amber, max. T=399°C, adhesive type: silicone, carrier type: polyimide, 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	SK2TR450-1	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	SK2VV400-7	Solid body stainless steel vacuum valve, available with 2 and 3 inches base, max. T = 400°C



PRODUCT SELECTION GUIDE

AUTOCLAVE CURING > 300°C

	SK2VV400-1	Stainless steel vacuum hose with welded end fittings available with: straight/straight, straight and elbow (90°) or elbow (90°)/elbow (90°) sockets, max. T=400°C, available length till 12m
	SK2VV400-3	Stainless steel cartridge socket, max. T = 400°C
	SK2VV400-4	Stainless steel cartridge plug, max. T = 400°C

