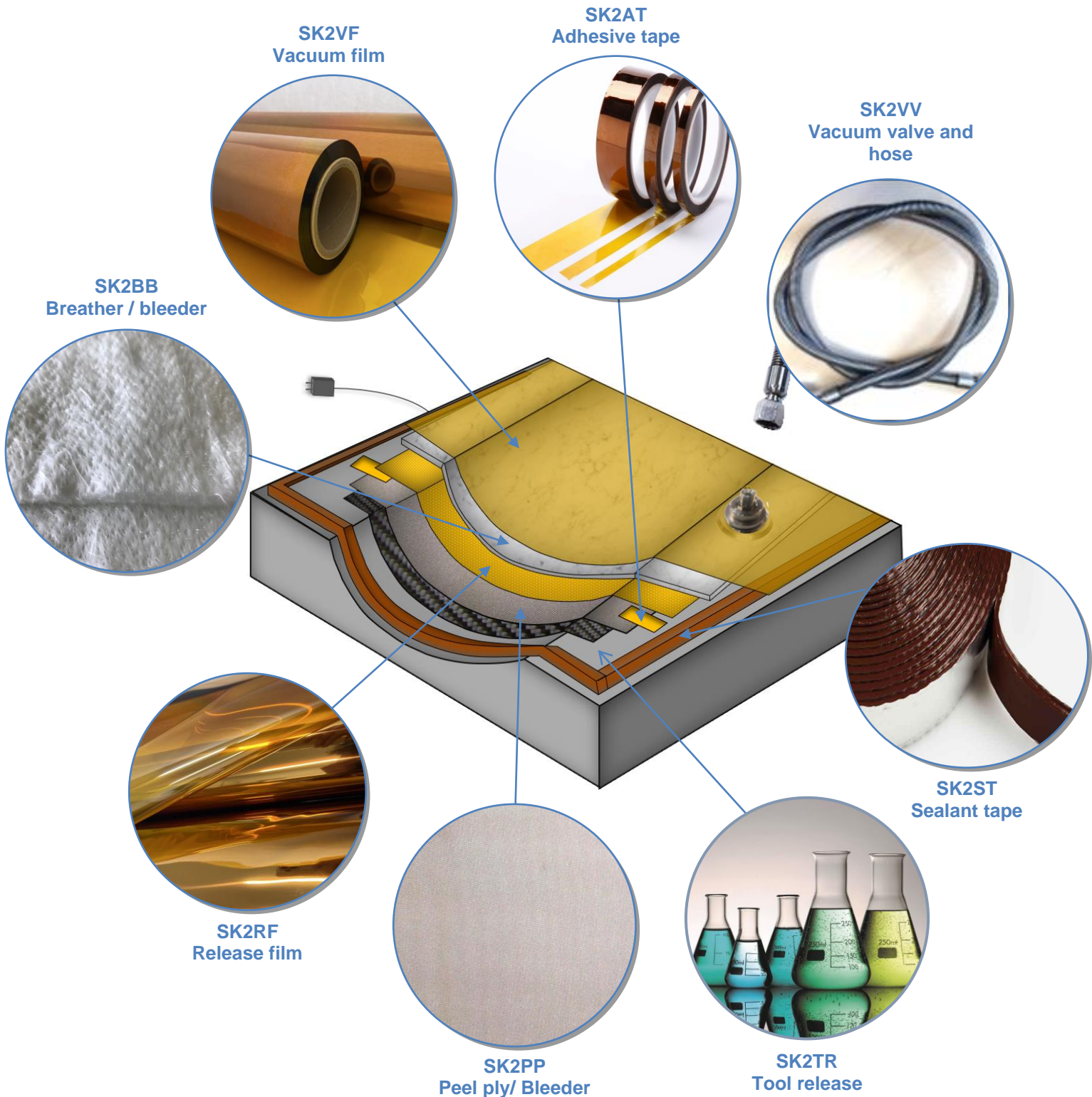




PRODUCT SELECTION GUIDE

AUTOCLAVE CURING > 300°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 > 300°C

► **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 only SHT
	SK2VR400-3	Ultra-high temperature polyimide film for thermoplastic operations and insulation appliances, elongation >50%, 50µm and 75µm: width: 540mm / 1020mm corona surface treated one side (BOS - once side bondable) or both sides (BBS - bondable both sides)
Release films	SK2RF316-1	Fluoropolymer (PFTE) 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
	SK2VR400-3	High temperature polyimide film for thermoplastic operations and insulation appliances, elongation >50%, 25µm width: 1040mm
Sealant Tapes	SK2ST399-1	Sealant tape, T=399°C, brown, thickness 3mm. In width of 6mm and 19mm. 9 m rolls.
Breathers / Bleeders	SK2BB427-2	Non-woven ultra-high temperature fiberglass breather, T=427°C, 580g/m ² , 1,25m width
Adhesive tapes	SK2AT399-1	High temperature holding tape, amber, max. T=399°C, adhesive type: silicone, carrier type: polyimide, available in different widths
	SK2AT399-2	High temperature double coated tape, amber, max. T=399°C, adhesive type: silicone, carrier type: polyimide, available in different widths, thickness: 100µm
	SK2AT399-3	High temperature holding tape, amber, max. T=399°C, adhesive type: silicone, carrier type: polyimide, available in different widths
Vacuum Hoses and Valves	SK2VV400-7	Solid body stainless steel vacuum valve, available with 2 and 3 inches base, max. T=400°C with BSP male 60° cone face parallel thread connection without need of sealing
	SK2VV400-1	Stainless steel vacuum hose with welded end fittings available with: straight/straight, straight and



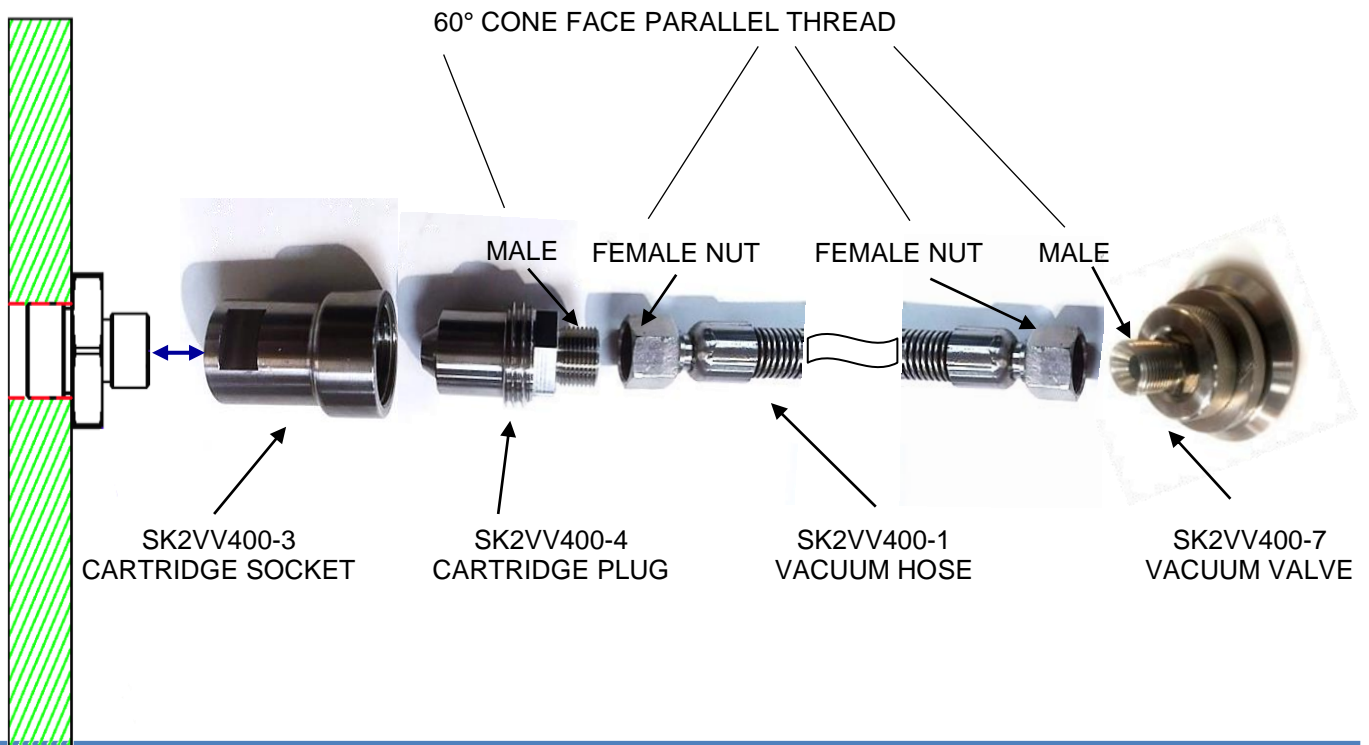
PRODUCT SELECTION GUIDE

AUTOCLAVE CURING > 300°C

		elbow (90°) or elbow (90°)/elbow (90°) sockets, max. T=400°C, available length till 12m. The end fittings are BSP female 60° cone face parallel thread connection without need of sealing
	SK2VV400-3	Stainless steel cartridge socket, max. T=400°C, BSP/NTP connection to the wall of autoclave by sealing with high temperature sealer or welding. Other side is with special taper system.
	SK2VV400-4	Stainless steel cartridge plug, max. T=400°C, one side: BSP female 60° cone face parallel thread connection without needs of sealing and other side is with special taper system.



Autoclave wall



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