



TECHNICAL DATA SHEET

SK2VR145-1

Multilayer vacuum release film

► DESCRIPTION

SK2VR145-1 is an economical self-releasing multilayer vacuum bagging film that can be used for cure cycles up to 145°C, which provide antiadhesion from most resins used in manufacturing in aerospace, marine and entertaining products industries. It can be used as vacuum bag and as release film. Due to multilayer structure the film has improved strength and heat resistance characteristics. It is suitable both for polyester, vinylester and epoxy resins.

► TECHNICAL DATA

		Test
method		
Material type:	Multilayer Polyolefin + Nylon	
Color:	Light Green or Pink	
Thickness:	25, 30, 50 and 75µm	ISO 4593
Density:	0,97 g/cm ³	
Tensile strength at break: D882	65 MPa	ASTM
Elongation at break:	410%	
Recommended working temperature: D882	145°C	ASTM
Maximum use temperature*:	158°C	

► SIZE

Thickness	Width	Folding shape
30µm	1500mm	SHT - sheet

Shelf life: unlimited

Storage conditions: it is recommended to store at temperatures between +10°C and +30°C in original packing.

► NOTE

Perforation PJ, PK and PL is available for this film.

* Maximum use temperature should be determined in actual process conditions.