



TECHNICAL DATA SHEET

SK2VR160-2

Very flexible vacuum release film

► DESCRIPTION

SK2VR160-2 is very flexible self-releasing coextruded polypropylene based vacuum bagging film which was specifically developed for complex moulds and re-entrant angles and 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. It features good mechanical performances and is suitable both for polyester, vinylester and epoxy resins.

► TECHNICAL DATA

		Test method
Material type:	Coextruded polypropylene	
Colour:	Clear transparent or Blue	
Thickness:	80µm	ISO 4593
Density:	0,932 g/cm ³	
Tensile strength at break:	28 MPa	ASTM D882
Elongation at break:	670%	ASTM D882
Recommended working temperature:	150°C	
Maximum use temperature*:	160°C	

► SIZE

Thickness	Width	Folding shape
80µm	From 900 mm to 4 600mm (open size)	SHT, CF, LFT

Shelf life: unlimited

Storage conditions: it is recommended to store at temperatures between +5°C and +40°C in original packing, relative humidity RH between 25% and 60%, covered area protected from direct sunlight and UV light/radiation sources.

► NOTE

In case used as release film: perforation PJ, PK and PL is available.

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