



TECHNICAL DATA SHEET

SK2RF120-1

Release film

► DESCRIPTION

SK2RF120-1 is low temperature release film designed for use in the processing of advanced composite structures in wet lay-up, resin infusions, oven and autoclave conditions.

It is compatible for use with a wide range of epoxy, polyester and vinylester resin systems, however we recommend small scale trials prior to committing to large infusion mouldings.

Film is available in PJ and PK perforation styles.

► TECHNICAL DATA

Material type:	Polyolefin	
Color:	Blue	
Elongation at break MD	500% ±10%	ASTM D882
Elongation at break TD	800% ±10%	ASTM D882
Tensile strength (at break) MD	45,0 ±10% N/mm ²	ASTM D882
Tensile strength at break TD	35,0 ±10% N/mm ²	ASTM D882
Maximum use temperature:	125°C	
Density:	0,97g/cm ³	ASTM D1505

► SIZE

Reference	Thickness	Width	Length	Folding shape	Perforation
SK2RF120-1BLNP28230250SHT	28µm	2,30m	250 m	SHT - Sheeting	Not perforated
SK2RF120-1BLNP28460250CF	28µm	4,60m	250 m	CF - Centrefold	Not perforated
SK2RF120-1BLPJ28150250SHT	28µm	1,50m	250 m	SHT - Sheeting	with PJ
SK2RF120-1BLPK28150250SHT	28µm	1,50m	250 m	SHT - Sheeting	with PK

Shelf life: unlimited

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

Maximum width of perforated film is 1,75 mm SHT

Other roll sizes are available on special order.