



# TECHNICAL DATA SHEET

## SK2VR160-1

### Multilayer vacuum release film

#### ► DESCRIPTION

SK2VR160-1 is a self-releasing multilayer vacuum bagging film designed for processing of hollow advanced composite structures where easy removal of the bag following the cure is desirable to as to avoid damage to the component. It can be used for manufacturing of hollow parts such as bicycle components, masts, fishing rods, etc. The film is ideal for use in both oven and autoclave cures, up to a maximum recommended temperature of 160°C. It is compatible with phenolic, polyester and epoxy resins.

#### ► TECHNICAL DATA

Test method

Material type:	Polyolefin nylon mixture	
Color:	Green	
Thickness:	70µm	
Elongation at break:	445%	ASTM D882
Tensile strength (at break)	42 MPa	ASTM D882
Maximum use temperature:	160°C	

#### ► SIZE

Thickness	Width	Folding shape
70µm	3000mm – 8000mm	LFT – lay-gusseted tube
70µm	860mm - 2500 mm	LGS - lay-gusseted slit

Shelf life: unlimited

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

#### ► NOTE

By ordering of a narrow sleeve this film can supplied as LGT folding shape, thus simplifying laying in the closed contractions.

This film is also available in 30 micron thinness with PJ perforation. In this case the reference for ordering is SK2VR164-1GNPJ30150500SHT.