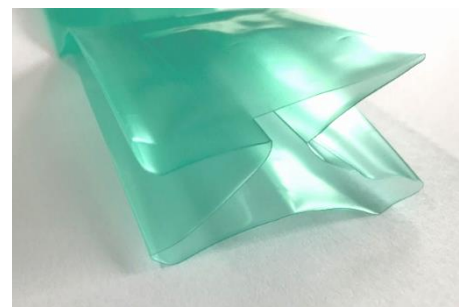




# SK2VR160-1

## Multilayer vacuum release film

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 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 (if in contact of the matt finished release side), polyester and epoxy resins. The smaller tube sizes can be supplied in gusseted format, thereby simplifying placement in two parts closed moulds.



### MAIN ADVANTAGES

- Low adhesive coating.
- Possibility to use in interiors and external surfaces up to 6 months.
- Removing without adhesive rests from various surfaces.
- Protection against environmental influences and mechanical damage.

TECHNICAL DATA	VALUE	TEST METHOD
Material type	Polyolefin nylon mixture	—
Color	Green	—
Tensile strength at break*	54 MPa	ASTM D882
Elongation at break*	340%	ASTM D882
Maximum use temperature	160°C	—

### STORAGE

Shelf life: unlimited

Storage conditions: store at 10–30°C in original packaging, shielded from direct sunlight and heat sources

### NOTES

Perforations: PJ  
Thickness: 30µm, 70µm

Lay flat width / Folding shapes:  
50mm up to 800mm – LFT

The values given in this TDS are average measurements; a standard tolerance of ±15% applies to all stated figures

\* MD unless specified

Technical values are provided to the best of our knowledge and are based on data considered reliable. Users are responsible for verifying suitability and assume all associated risks.