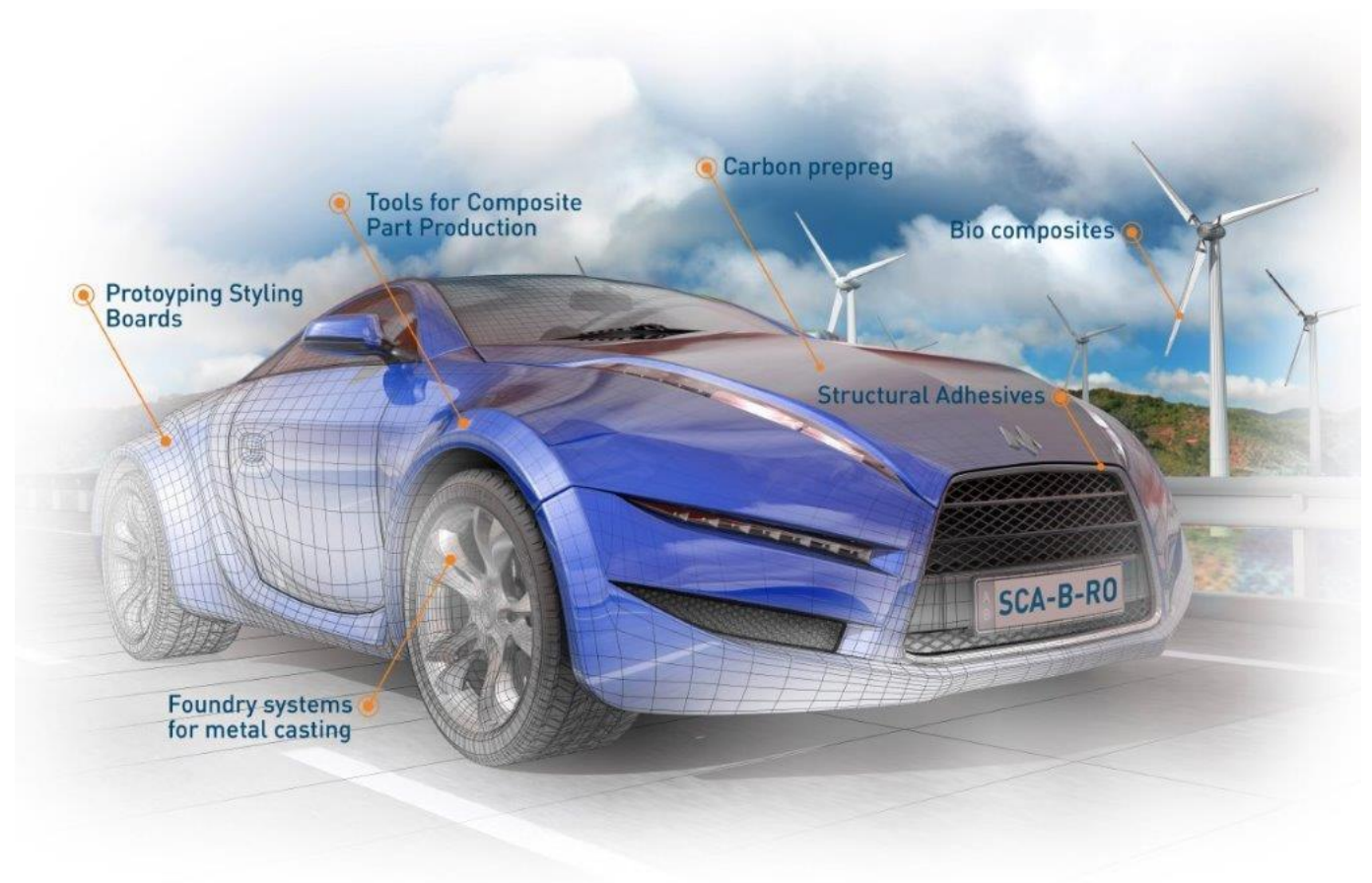


TECHNICAL DATASHEET

VacFilm 800G



MALLENBOUW | COMPOSITEN | LIJMEN

VACFILM™ 800G

Vacuum bagging film

Ideally suited to aerospace applications

Features and Benefits

- Highly conformable, transparent, co-polymer film which will remain soft and pliable during cures up to 177°C (351°F).
- Suitable for cures with complex tooling geometry.
- Suited for autoclave cures, oven applications or resin infusion.
- Good elongation and high tensile strength.

PROPERTIES

Maximum Use Temperature	204°C (400°F)		
Color	Green		
Tensile strength at break (ASTM D882)	Transverse direction	60MPa	8702PSI
	Machine direction	65MPa	9427PSI
Elongation at break (ASTM D882)	Transverse direction	310%	
	Machine direction	330%	
Yield	17.4m ² /kg	9.44yd ² /lb	

AVAILABILITY

Thickness	50, 75 and 100µm	0.002, 0.003 and 0.004in
Roll weight	Up to 45kg	Up to 100lbs
Widths	Up to 7m (open)	Up to 276in (open)
Formats available	Sheet (SHT) Layflat tube (LFT), V-sheet(LTX)	

TECHNICAL

May not be suited for use with phenolic or bismaleimide resin.

STORAGE

VACFILM 800G is a hydrophilic material. Moisture and water act as plasticizers. The level of moisture content at time of use is therefore an important factor for successful performance. All nylon films absorb water. The higher the moisture content the more flexible they become. Conversely at lower moisture levels flexibility is limited.

Do not store rolls vertically on their ends.

HEALTH & SAFETY

Please refer to the product SDS for safe handling and personal protective equipment recommendations and disposal considerations.

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