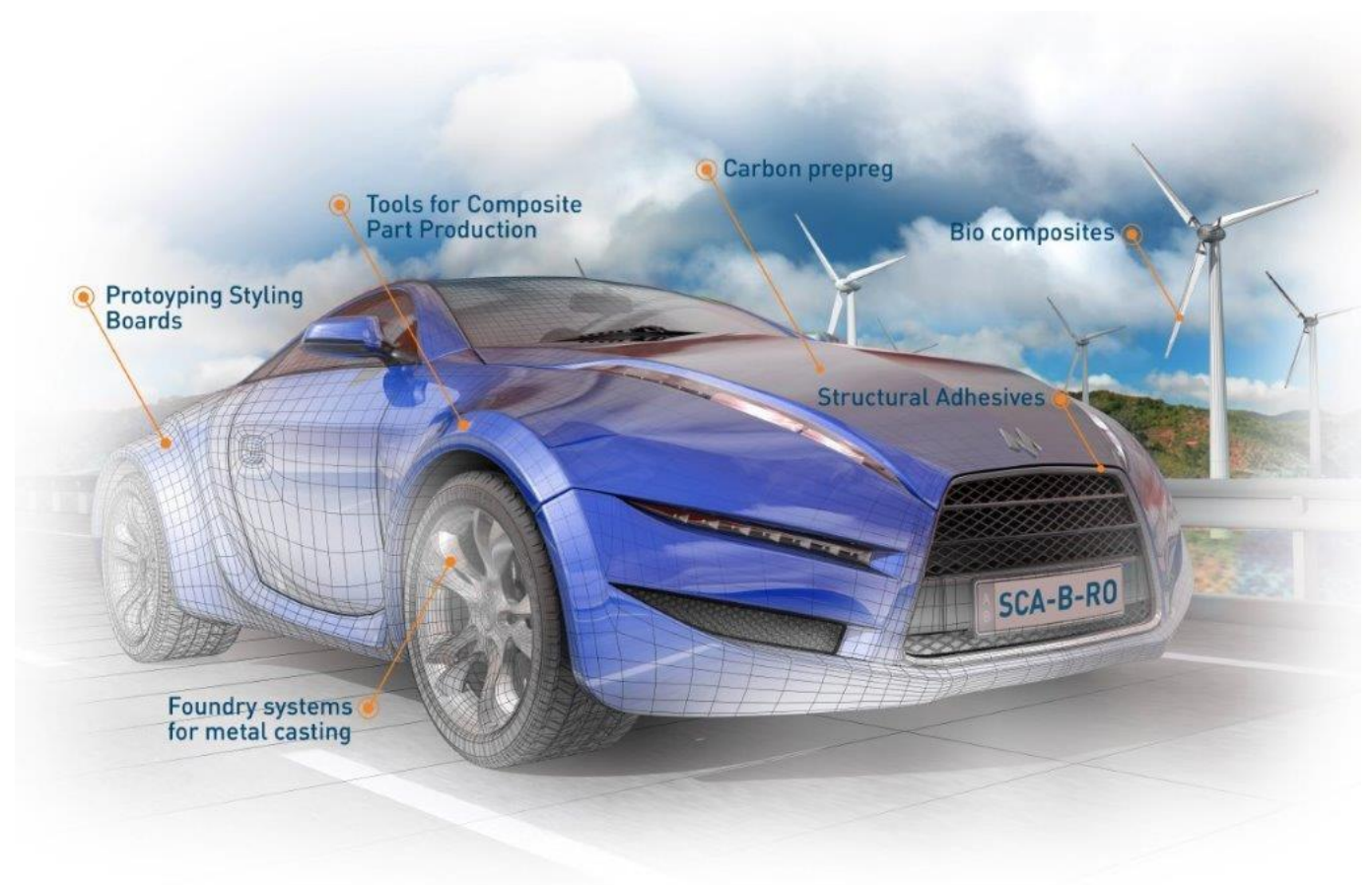


TECHNICAL DATASHEET

VacFilm 300R



MALLENBOUW | COMPOSITEN | LIJMEN

VACFILM™ 300R

Vacuum bagging film

Ideally suited to hollow structures such as masts and aircraft ducting

Features and Benefits

- Developed for direct use with prepreg during fabrication of hollow structures such as masts, bicycle components, aircraft ducting etc.
- Compatible with most commercially available resin systems, including phenolic resins.e
- Material withstands high pressures and self-releases from epoxy and phenolic prepregs (one side only).

PROPERTIES

Maximum use temperature	160°C (320°F)		
Color	Red		
Tensile strength at break (ASTM D882)	Transverse direction	40MPa	5802PSI
	Machine direction	38MPa	5511PSI
Elongation at break (ASTM D882)	Transverse direction	360%	
	Machine direction	350%	
Yield		13.63m ² /kg	7.41yd ² /lb

AVAILABILITY

Thickness	70μ ± 15%	0.003in ± 15%
Roll weight	Up to 30kg	Up to 66lbs
Widths	Up to 0.45m (open)	Up to 18in (open)
Formats available	Lay flat tube and gusseted tube	

STORAGE

Vacfilm 300R 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. 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 MSDS for safe handling, personal protective equipment recommendations and disposal considerations.

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21 March 2013

