

PRO-VAC 100-LB

VACUUM BAGGING FILMS

For all commonly used resin systems

Description:

- A tough, high temperature resistant co extruded nylon based material, which is designed for use in the production of advanced composite structures such as wind turbine blades and nacelles, boat hulls and decks, plus other industrial structures.
- The film is ideal for use in both resin infusion and prepreg moulding applications and is resistant to all commonly used resin systems.
- Not suitable for use in autoclave processing of composites.



Technical data:

Part number		PRO-VAC 100-LB-50	PRO-VAC 100-LB-65	PRO-VAC 100-LB-75	
Colour		Light blue			
Width		3m,4m & 6m	4m, 6m, 8m	4m, 6m, 8, 10,5m & 12m	
Thickness		50µ +/- 10%	65µ +/- 10%	75µ +/- 10%	
Elongation strength (break)	MD	465% +/- 10%	470% +/- 10%	490% +/- 10%	ASTM D882
	TD	500% +/- 10%	500% +/- 10%	500% +/- 10%	ASTM D882
Tensile strength (break)	MD	70 N/mm ² +/- 10%	66 N/mm ² +/- 10%	65 N/mm ² +/- 10%	ASTM D882
	TD	65 N/mm ² +/- 10%	60 N/mm ² +/- 10%	60 N/mm ² +/- 10%	ASTM D882
Maximum use temp		177°C			

Packaging and storage

Standard packaging is a strong bubble plastic; the rolls can be packaged in cardboard tubes if requested by customer.

This film contains a significant percentage of nylon which is hydrophobic therefore the film's characteristics may change dependant on workshop and storage environment. The lower the humidity, the stiffer the film will feel.

Store in original packaging.



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