

## PRO-VAC 200-O

### VACUUM BAGGING FILMS

For oven and autoclave

#### Description:

- A highly flexible multilayer nylon vacuum bagging films designed for processing of advanced composite structures and laminated security glass.
- The film is ideal for use in both oven and autoclave cures, up to a maximum recommended temperature of 170°C.
- Key benefits of this film are its high elongation and flexibility.



#### Technical data (data is from 50μ thick film tests):

Part number		PRO-VAC 200-O-50	PRO-VAC 200-O-75	PRO-VAC 200-O-125	
Colour	Orange				
Width		0,203m to 3m wide	0,3m to 3m wide	0,3m to 3m wide	
Thickness		50μ +/-10%	75μ +/-10%	125μ +/-10%	ISO 4593
Elongation strength (break)	MD	450% +/- 10%	470% +/- 10%	450% +/- 10%	ASTM D882
	TD	470% +/- 10%	500% +/- 10%	470% +/- 10%	ASTM D882
Tensile strength (break)	MD	60 N/mm <sup>2</sup> +/- 10%	55 N/mm <sup>2</sup> +/- 10%	55 N/mm <sup>2</sup> +/- 10%	ASTM D882
	TD	55 N/mm <sup>2</sup> +/- 10%	50 N/mm <sup>2</sup> +/- 10%	53 N/mm <sup>2</sup> +/- 10%	ASTM D882
Maximum use temp	170°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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