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Data Sheet

FLOWPEEL 160-37P16-ESG

Combined product

DESCRIPTION

FlowPeel 160-37P16-ESG combines Knitflow 160 flow mesh with a layer of our perforated release film Wrightlon® 3700 P16 and a layer of our Econostitch G release fabric. It is intended to be used in resin infusion applications. The mesh is designed to efficiently distribute resin with little waste due to the low profile and tight construction. A high resin infusion flow can be achieved with most resin types. Great labor savings can be achieved by having combination of products applied in one operation as opposed to applying one layer at a time. FlowPeel 160-37P16-ESG will be applied on the top of the carbon or fibreglass fabrics.

TECHNICAL DATA

Maximum use temperature	121°C (250°F)
Technical data - Film	
Material type	Polyolefin
Thickness	25 µm (0,001 inch)
Colour	Blue
Perforation style	P16
Technical data - Flow mesh	
Material type	HDPE
Configuration of net	Knitted
Mesh weight	160 g/m^2 (4,7 oz/yd^2)
Colour	Orange
Technical data - Release fabric	
Fibre type	Polyester
Weight	85 g/m^2 (2,5 oz/yd^2)
Colour	White/ Black Tracer

Width	Length
1.50 m (59 inches)	100 m (328 feet)

SUSTAINABILITY

Recyclable packaging

NOTES

- Knitflow 160 does not roll up at the end when cut.
- Other combination available upon your detailed request, see Combo-Tech data sheet.
- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

Last updated : 2025-07-02
Catalogue position : Resin infusion products

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