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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

**HDPE** Material type Configuration of net Knitted

Mesh weight  $160 \text{ g/m}^2 (4,7 \text{ oz/yd}^2)$ 

Colour Orange

Technical data - Release fabric Polyester Fibre type

Weight  $85 \text{ g/m}^2 (2,5 \text{ oz/yd}^2)$ Colour White/ Black Tracer

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

## **SUSTAINABILITY**



### **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