



TECHNICAL DATA SHEET

FLOWBELT120-1

Resin or vacuum flow channel

► DESCRIPTION

FLOWBELT120-1 is a flexible flat resin or vacuum channel in width of 50mm or 100mm specially developed to avoid marking parts manufactured by vacuum infusion. It consists of a three-dimensional spacer mat, made from polypropylene monofilaments, pre-formed in a zig-zag configuration and wrapped in a highly porous non-woven polyester sleeve. Allows a very rapid installation of resin or vacuum infusion channels, improve resin flow and reduce the cost of the infusion process.

This product is used in various manufacturing processes of parts made of composite materials.



► TECHNICAL DATA

Colour:	White / Black	Test method
Material:	Polypropylene/ Polyester	
Thickness:	4mm	Internal
Maximum use temperature*:	120°C	
Melting point:	160°C	



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► SIZE

Reference	Width	Length
FLOWBELT120-1BK50100	50mm	100m
FLOWBELT120-1BK100100	100mm	100m

Shelf life: not limited

Storage conditions: it is recommended to store the product at temperature between +5°C and +30°C in original packaging.

► NOTE

* Maximum use temperature should be determined in actual process conditions.

The maximum use temperature depends on the duration at maximum temperature and is process specific, we recommend testing prior to use.