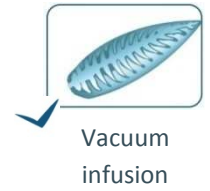
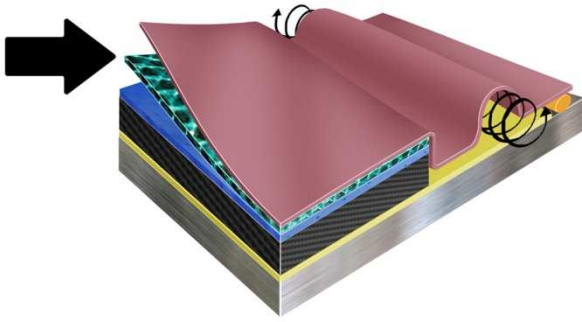


# INFUPLEX RANGE

## Vacuum Infusion Complex



### DESCRIPTION

**INFUPLEX** are multilayer systems used in manufacturing processes for vacuum infusion of composite materials. The systems combine two vacuum consumables into a two-layer unit: a perforated film ELA20P1, permeable to resin and gases; and a net bleeder on top. There are 4 **INFUPLEX** versions, with 4 different net bleeders: **INFUPLEX FLONET**, **INFUPLEX DIANET135**, **INFUPLEX OM70** and **INFUPLEX ISONET**. The glue used to assemble the component is neutral: soluble with polyester resins and doesn't affect the resin flow. **INFUPLEX** is de-oiled and heat set: there is no risk of pollution with **INFUPLEX**. **INFUPLEX** allows an exceptional economy of time at every stage of manufacturing process. This easy-to-use solution eliminates the technical risk of overlap or of the omitted layer. **INFUPLEX** is also a very simple solution to lay up the bagging materials. Save time and optimise the production with **INFUPLEX**.

### STORAGE

Keep this film at room temperature and normal hygrometry.

### CHARACTERISTICS

INFUPLEX	Color net/film	Thickness	Weight	Auto-release	Release film type	Perforation Type	Max/ Serv. T°	Flow speed
FLONET	Yellow/blue	1100μ	139gr/m <sup>2</sup>	YES	PE	P0	100°C	Very high
DIANET135	White/blue	1215μ	159gr/m <sup>2</sup>	YES	PE	P1	100°C	High speed
OM70	Green/blue	1142μ	204gr/m <sup>2</sup>	YES	PE	P1	100°C	Speed
ISONET	Blue/blue	925μ	139gr/m <sup>2</sup>	YES	PE	P1	100°C	Medium
OM70PA	White/blue	1110μ	255gr/m <sup>2</sup>	YES	ETFE	P1	200°C	Speed

Assembly	Packaging	Width	Length	Type
Net + film	Roll	145cm	100m	CO PE.

Porosity	P1	P0
Type of perforation	<p>5 mm</p> <p>5 mm</p> <p>7 mm</p> <p>Ø 500μ</p>	<p>5 mm</p> <p>5 mm</p> <p>7 mm</p> <p>Ø 800μ</p>

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Indice C