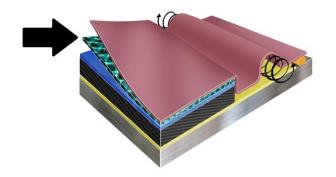
# ndice C Application date october 2012

# **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 5 **INFUPLEX** versions, with 5 different net bleeders: **INFUPLEX FASTNET**, **INFUPLEX FLONET**, **INFUPLEX DIANET135**, **INFUPLEX OM70** and **INFUPLEX ISONET**. The glue used to assemble the component is neutral: does not affect the resin flow and the infusion. INFUPLEX is de-oiled and heat set: there is no risk of pollution with **INFUPLEX**. **INFUPLEX** allows an exceptional savings of time at every stage of the manufacturing process. This turnkey solution eliminates the technical risk of overlap or missing layer. **INFUPLEX** is also a very simple solution to lay up the bagging materials. Save time and optimize the production with **INFUPLEX**.

### **STORAGE**

Store this product 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
FASTNET	Red/blue	1170 μ	205gr/m²	YES	PE	P0	90 °C	Maximale
DIANET135	White/blue	1215μ	159gr/m²	YES	PE	P0	100°C	High speed
OM70	Green/blue	1142μ	204gr/m²	YES	PE	P0	100°C	Speed
ISONET	Blue/blue	925μ	139gr/m <sup>2</sup>	YES	PE	P1	100°C	Medium
ОМ70РА	White/blue	1110μ	255gr/m <sup>2</sup>	YES	ETFE	P0	200°C	Speed

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

Porosity P1		PO		
Type of perforation	5 mm 5 mm 7 mm Ø 500μ	5 mm 5 mm 7 mm Ø 800µ		