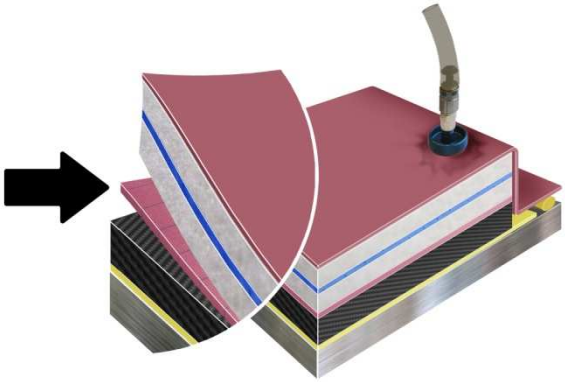
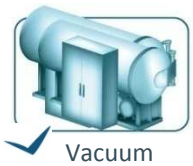


VACUOPLEX MP™ PA100ST

Micro Porous Vacuum Moulding Complex



Vacuum moulding

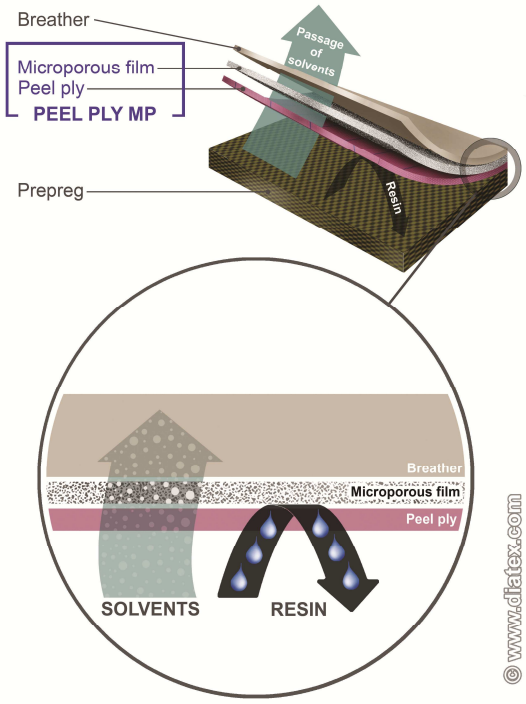
DESCRIPTION

VACUOPLEX MP is a micro porous multilayer system used in manufacturing processes for vacuum moulding of composite materials with technologies such as prepreg, wet lay-up, and thermoplastic.

- **multilayer system**
- **all in one**
- **microporous**
- **eco- design**

VACUOPLEX MP is a **VACUOPLEX** evolution. **VACUOPLEX MP** is a "smart MicroPorous complex" which gives many benefits to the producers : save time, improve the composites quality, one product to buy instead of 3, one product to apply instead of 3.

The perforated film is now replaced by a **microporous** film full of tiny pores (1µ to 5µ). Under vacuum the liquid (resin), can't pass through the film, excepted the gases.



Thanks to the non woven bleeder, the vacuum acts uniformly on the global area during all the curing process, and the resin can't stop it as it blocked under the microporous film

STORAGE

Keep this fabric at room temperature and normal hygrometry.

CHARACTERISTICS

Material types	Color	Thickness	Weight	Use with Phenolic	Treatment	Max service temp.	Packaging
Polyamide + film MP + Polyester	White + pink	245 µ	284 g/m²	NO	De-oil Heat Set	180 °C	Roll

Weave	Extractable Materials	Standard Length	Standard Width	Tape	Elongation at break		Tensile Strength	
					Warp	Weft	Warp	Weft
Taffeta	< 0,1 %	50 m	1,50 m	13 to 1500 mm	28 %	30 %	165 daN/5cm	187 daN/5cm

Manufacturer: DIATEX (Made in France)

Application date october 2012 Indice C