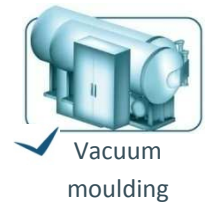


VACUOPEEL™ PA90 PES340

DIATEX Vacuum Moulding Complex

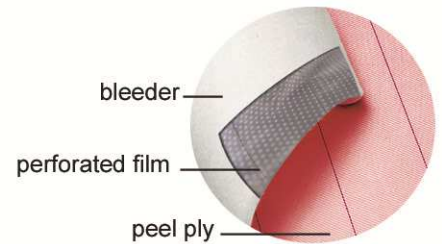


DESCRIPTION

VACUOPEEL™ is a multilayer system (**without adhesive or glue**) used in manufacturing processes for vacuum moulding of composite materials with techniques such as prepreg, wet lay-up, and thermoplastic. **VACUOPEEL™** is a “smart 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. This “economic” version is made with PA64 peel ply, a nylon peel ply which leaves a very fine surface impression. PA64 is designed to be used on epoxy composite systems.

During the curing process, **VACUOPEEL™** removes the gases and the excess of resin more efficiently than the traditional method. **VACUOPEEL™** is an evolution of the **VACUOPLEX™** developed in 1991 : the only difference is on the fact that you can remove the **VACUOPEEL™** in 2 times after the curing process :

1. you remove the bleeder and the perforated film.
2. you remove the peel ply. With **VACUOPEEL™** you can keep the peel ply on the part in order to protect the laminate against all the pollution during its storage.



STORAGE

Keep this film at room temperature and normal hygrometry.

CHARACTERISTICS

Peel Ply PA90 :

Color	Weight	Auto release
Pink + stripes	83 g/m ²	YES

Perforated Film :

Raw material	Perforation	Auto release
Copolymer	P	YES

Bleeder PES340 :

Raw material	Colour	Weight	Aspect
Polyester	White	340 gr/m ²	Non woven

VACUOPEEL PA90-PES340 :

Color	Thick.	Weight	Temp maxi	Width	Length
White	+/- 6mm	470 g/m ²	150°C	1,50 m	50 m

Air porosity	100Pa	200Pa
VACUOPEEL	2.22 l/m ² /s	3.60 l/m ² /s
3 components applied manually	3.18 l/m ² /s	5.21 l/m ² /s