

General Purpose Release Film

For Wet Bagging, Hand Lamination, and Prepreg

Product Number

PV-40-P3

PV-40-P31

Description

A low-temperature range, blended co-polymer release film. It is compatible with a wide range of epoxy, polyester, and vinyl ester resin systems. P3 and P31 perforation patterns are hot needed to ensure even resin saturation throughout the laminate. P3 film is great for wet bagging and prepregs. P31 is great for vacuum infusion. PRO-VAC General Purpose Release Film has a maximum use temperature of 257° F (125° C).



Technical Data

Film Property	PV-40-P3		PV-40-P31		Test Standard
Density	0.97 g/cm ³		0.97 g/cm ³		
Thickness	28 µm	1.10 mil	28 µm	1.10 mil	ISO 4593
Width	1.52 m	5'	1.52 m	5'	
Length	500 m	1640'	500 m	1640'	
Tensile Strength MD	45 MPa ± 10%	6527 psi ± 10%	45 MPa ± 10%	6527 psi ± 10%	ASTM D882
Tensile Strength TD	35 MPa ± 10%	5076 psi ± 10%	35 MPa ± 10%	5076 psi ± 10%	ASTM D882
Elongation Strength MD	500% ± 10%		500% ± 10%		ASTM D882
Elongation Strength TD	800% ± 10%		800% ± 10%		ASTM D882
Maximum Use Temp*	125°C	257°F	125°C	257°F	ISO 306
Color	Sky blue		Sky blue		

*Maximum use temperature is process-specific; we recommend tests be performed on the peel ply prior to use at elevated temperatures.

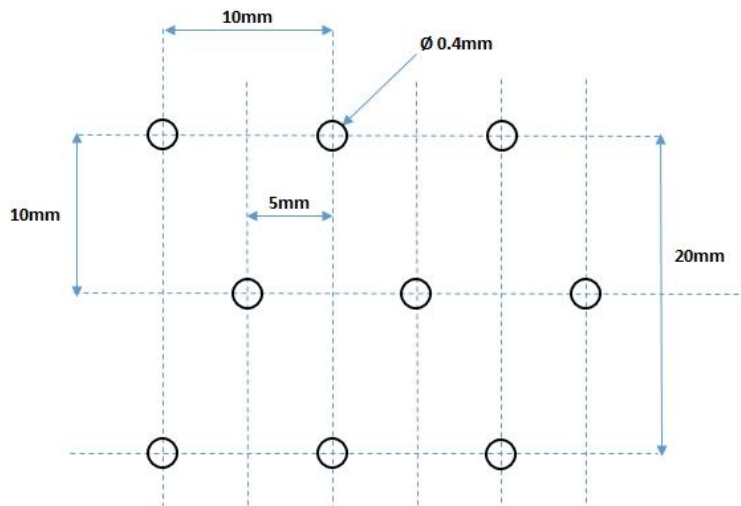
Packaging and Storage

Film is packaged in strong bubble wrap. Store in original packaging.



Perforation Patterns

PV-40-P3



PV-40-P31

