

350°F Vacuum Bag Film

For all commonly used resin systems

Product Number

PV-157

Description

A tough, high-temperature resistant co-extruded nylon-based material designed for use in the production of advanced composite structures such as wind turbine blades and nacelles, boat hulls and decks, and other industrial structures. This film is ideal for use in both resin infusion and prepreg molding applications and is resistant to all commonly used resin system. Not suitable for use in autoclave processing of composites.

Pre-production trials are recommended to confirm suitability of PRO-VAC Vacuum Consumables with your unique laminate schedules and processes.



Technical Data

Film Property	PV-157		Test Standard
Thickness	75 μm $\pm 10\%$	2.95 mil $\pm 10\%$	
Width	4.0 m	13'	
Length	150m	492'	
Elongation, MD	490% $\pm 10\%$		ASTM D882
Elongation, TD	500% $\pm 10\%$		ASTM D882
Tensile Strength, MD	65 MPa $\pm 10\%$	9,400 PSI $\pm 10\%$	ASTM D882
Tensile Strength, TD	60 MPa $\pm 10\%$	8,700 PSI $\pm 10\%$	ASTM D882
Max Use Temp	177°C	350°F	
Color	Light Blue		

Packaging and Storage

Standard packaging is a strong bubble wrap. Store PV-157 in its original packaging.

PV-157 contains a significant percentage of nylon which is hydrophobic. The film's characteristics may change depending on workshop and storage environment. The lower the humidity level, the stiffer the film will feel.

