

VAC-PLY VMS115

Air permeable membrane and resin barrier

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VAC-PLY VMS115 is an air permeable membrane that is also an effective barrier to low viscosity resins. This product is ideally suited to vacuum assisted resin infusion where the barrier allows any entrapped air to be removed throughout the cure-cycle, while simultaneously containing the resin.

Features and Benefits

- Max use temperature 350°F(177°C).
- Color coded to ensure correct use – blue fabric against resin.
- Carrier fabric is polyamide.
- Excellent air removal for improved through thickness laminate quality.
- Limits resin waste by effectively preventing the passage of very low viscosity liquids through the membrane.

PROPERTIES

Attribute	Method	Value
Areal weight		115 (+/-10) gsm
Thickness	ASTM D1777	0.007" (0.18mm)
Product Width		1.45 m (4.76 feet)
Color		Blue fabric and White membrane ⁽¹⁾
Maximum use temperature		350°F (177°)

Notes

(1) Always place the blue fabric against the resin. The white membrane will not release from all cured resins.

STORAGE AND HANDLING

To preserve the integrity of the materials store in their original packaging. Do not store rolls vertically on their ends. Storage life is a minimum of one year.

HEALTH & SAFETY

Please refer to the product SDS for safe handling, personal protective equipment recommendations and disposal considerations.

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