

# COMPEX™ VF-170W Vacuum Bagging Film

## FEATURES & BENEFITS

- Tough, high elongation elastomeric film, suitable for de-bulking applications and oven curing of composites up to temperatures of 170°C (338°F).
- Due to the film's high elasticity, the necessity for pleats is reduced in debulk operations.
- Premium film for wind energy applications.
- Excellent recovery after elongation enables the film to be reused on subsequent debulk operations, making this film one of the most cost effective debulk products in our range.
- Good release from sealant tape.

## PROPERTIES

Maximum use temperature	170°C (338°F)		
Color	Yellow		
Tensile strength at break (ASTM D882)	Transverse Direction Machine Direction	40 MPa 37 MPa	5802PSI 5366PSI
Elongation at break (ASTM D882)	Transverse Direction Machine Direction	370% 360%	
Yield	50µm (0.002in) 65µm (0.0025in) 75µm (0.003in)	19.12m <sup>2</sup> /kg 14.71m <sup>2</sup> /kg 12.74m <sup>2</sup> /kg	10.37yd <sup>2</sup> /lb 7.98yd <sup>2</sup> /lb 6.91yd <sup>2</sup> /lb

## AVAILABILITY

Thickness	50,65 and 75µm	0.002, 0.0025 and 0.003in
Roll Weight	Up to 45kg	Up to 100lbs
Widths	Up to 10.00m (open)	Up to 393in (open)
Formats available	Tube, sheet, V sheet, gusseted and C-fold	

## HEALTH & SAFETY

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

**COMPEX™ VF-MULTILAYER 81 6/66**  
Vacuum Bagging Film**STORAGE**

VF-170W is a hydrophilic material. Moisture and water act as plasticizers. The level of moisture content at time of use is therefore an important factor for successful performance. The higher the moisture content the more flexible they become. Conversely at lower moisture levels flexibility is limited.  
Do not store rolls vertically on their ends.

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