

**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.

DISCLAIMER: The data and information provided in this document have been obtained from carefully controlled samples and are considered to be representative of the product described. APS Polymer does not express or imply any guarantee or warranty of any kind including, but not limited to, the accuracy, the completeness or the relevance of the data and information set out herein. Because the properties of this product can be significantly affected by the fabrication and testing techniques employed, and since APS Polymer does not control the conditions under which its products are tested and used, APS Polymer cannot guarantee the properties provided will be obtained with other processes and equipment. No guarantee or warranty is provided if the product is adapted for a specific use or purpose. APS Polymer declines any liability with respect to the use made by any third party of the data and information contained herein. APS Polymer has the right to change any data or information when deemed appropriate. All trademarks are the property of their respective owners. ©2023, APS Polymer. All rights reserved.

**CONTACT US:**

Stockholmer Platz 1, 70173, Stuttgart, Germany  
+49 711 87089000  
info@apspolymer.de  
www.apspolymer.de

## For UK:

www.apspolymer.co.uk  
sales@apspolymer.co.uk

