

HS8171 6/66 Vacuum foil

Item number: 02602 00127



Technical data

Description The vacuum bagging film **HS8171 6/66** that is ideally suited to high temperature and pressure applications.

Features and Benefits

- Green heat stabilised, co-extruded co-polymer film 6.6. produced from modified nylon resin.
- High temperature film which can be used for cures up to 204°C (400°F) and remains pliable after extended cure cycles.
- The co-extrusion process combines multiple layers of resin flow into the film prior to exiting the extrusion die. This process represents the most advanced state of the art technology in blown film production.
- Ideal for advanced composite fabrication and other high temperature /pressure applications when softness and workability are essential.

Product	Thickness: 50 µm	Width: 4,06 m (<i>open</i>)	Roll length: 152,4 lin m
Properties	Characteristics		Test Method
Max. use temperature	204 °C		
Tensile Strength	103 MPa		ASTM D882
Elongation	400 %		ASTM D882
Yield	50 µm: 17,3 m ² /kg (75 µm: 11,6 m ² /kg)		
Colour	Green		<u>Formats available:</u>
Roll weight	Up to 45 kg		Tube, sheet, V-sheet, gusseted and C-fold

Storage: Store the film in a relative humidity (RH) from 25% to 60% and a temperature range of 15 to 40 °C. Avoid stocking in RH less than 25% and temperatures less than 10 °C. To preserve the integrity of the materials when stored in their original packaging, it is advisable not to stack more than two pallets. Do not store rolls on their ends.

Usage: If possible use the film in a RH ranging from 50% to 60% and a temperature range of 20 to 25 °C. If possible condition the film before handling for 48 hours to the recommended ranges.

The values presented in this data sheet are typical values and are not to be interpreted as product specifications. The purchaser is not released from the obligation to inspect the incoming goods. Test findings do not indicate the suitability of the product for a concrete application.