

CAPRAN® 980 Vacuum foil

Item number: 02602 00122



Technical data

Description **CAPRAN® 980** is a clear (*low haze level*), heat-stabilized cast film produced from modified nylon PA6 resin.

It is recommended as bagging film for advanced composite fabrication and other high temperature applications where dimensional stability, adherence to sealant tapes and uniform film gauge are essential. **CAPRAN® 980** has excellent heat stability and resistance to pin holing. It can be used at temperatures up to 204 °C (400 °F) for typical composite cure cycle times.

Availability

- > Thickness: 51, 76, 102 or 127 µm (2, 3, 4 or 5 mil)
- > Widths: 1,37 m and 2,13 m (54 and 84 inches)

Product	Thickness: 51 µm	Width: 1,37 m	Roll length: 579 lin m
Properties	Characteristics		Test Method
Tensile Yield	31 MPa		ASTM D882
Tensile Strength	112 MPa		ASTM D882
Elongation	> 320 %		ASTM D882
Tear Strength	130 gms/layer		ASTM D1922
Shrinkage (30 min. @ 149 °C)	Less than 2 %		ASTM D1204
Crystalline Melt Point	218 °C to 220 °C		DSC

Ideal storage condition: Temperature: +20 °C to +25 °C Relative humidity: 45 % to 65 %
 Store in original packaging. Avoid storing the rolls vertically on their ends.

Health & safety

Handling of these products must conform to individual company guidelines and health and safety regulations.

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.