

Vac-Pak® HS6262

Vacuum bagging film

Ideally suited to aerospace applications

Features

- Blue heat stabilised, blown nylon 6/6 film.
- Predominantly used in high temperature and pressure autoclave cures, and in the manufacture of thermoplastics.
- Excellent elongation and heat ageing characteristics, when used at pressures of 100PSI (6.9bar) and temperatures of up to 232°C (450°F) for several hours.
- Approved on various aerospace specifications.

Properties

Maximum use temperature	232°C	450°F
Colour	Blue	
Tensile strength at break (ASTM D882)	85MPa	12300PSI
Elongation at break (ASTM D882)	350%	
Yield	50µm: 17.30m ² /kg 75µm: 11.60m ² /kg	9.39yd ² /lb 6.3yd ² /lb

Availability

Thickness	50 and 75µm	0.002 and 0.003in
Roll weight	Up to 45kg	Up to 100lbs
Widths	Up to 3.4m (open)	Up to 122in (open)
Formats available	Tube, sheet and V sheet	

Storage

Vac-Pak HS6262 is a hydrophilic material. Moisture and water act as plasticisers. The level of moisture content at time of use is therefore an important factor for successful performance. All nylon films absorb water. 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.

Health & safety

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

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