

# Vac-Pak® HS8171

## Vacuum bagging film

Ideally suited to aerospace applications

### Features

- A clear green, heat stabilised, blown nylon 6 film.
- Excellent tensile strength and heat ageing properties, having been successfully used at pressures of 100PSI (6.9bar) and temperatures of up to 204°C (400°F).
- Approved on various aerospace specifications.

### Properties

Maximum use temperature	204°C	400°F
Colour	Clear green	
Tensile strength at break (ASTM D882)	96MPa	14000PSI
Elongation at break (ASTM D882)	415%	
Yield	50µm: 17.30m <sup>2</sup> /kg 75µm: 11.60m <sup>2</sup> /kg	9.39yd <sup>2</sup> /lb 6.3yd <sup>2</sup> /lb

### Availability

Thickness	50 and 75µm	0.002 and 0.003in
Roll weight	Up to 45kg	Up to 100lbs
Widths	Up to 4.06m (open)	Up to 460in (open)
Formats available	Tube, sheet, V sheet	

### Storage

Vac-Pak HS8171 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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