

# COMPEX™ HS3232

## Vacuum Bagging Film



### FEATURES & BENEFITS

- Blue heat stabilized, 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   |
| Color                                 | Blue   |   |
| Tensile strength at break (ASTM D882) | 85MPa  | 12300PSI  |
| Elongation at break (ASTM D882)       | 350%   |   |
| Yield                                 | 50µm: 17.30m <sup>2</sup> /kg<br>75µm: 11.60m <sup>2</sup> /kg | 9.39yd <sup>2</sup> /lb<br>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 3.4m (open)       | Up to 122in (open) |
| Formats available | Tube, sheet and V sheet |                    |

### HEALTH & SAFETY

Please refer to the product MSDS for safe handling, personal protective equipment recommendations and disposal considerations.

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