

Elastomax

Heat Stabilised Blown Nylon Film

- High elongation and highly conformable modified nylon film
- Extremely soft in low humidity conditions
- This versatile film is compatible with all commonly used resin systems (except phenolic)

PHYSICAL PROPERTIES

• Maximum Use Temperature	200°C
• Colour	Pink
• Tensile Strength	93MPa
• Yield Strength	30MPa
• Elongation	>500%
• Tear Strength	90 gsr/layer
• Shrinkage	<2%
• Flammability	Self extinguishing melts
• Crystalline Melt Point	209 - 212°C

AVAILABILITY & PACKAGING

• Thickness	0.050mm & 0.076mm
• Roll Weight	Nominally 45Kg
• Yield	Nominally 15 m ² /Kg

STANDARD WIDTHS

- A wide range of tube and sheet widths are available from stock, including 1-10 and 12 inch tubes

STORAGE & HANDLING

- All nylon films absorb water. The higher the moisture content the more flexible they become, conversely at low moisture levels flexibility is reduced. Elastomax 1000 is despatched with an optimum moisture content to provide maximum performance and handleability. To preserve these characteristics, during storage the roll should be wrapped in polyethylene and stored at around 65% RH and 20°C

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