

Capran 526 Heat Stabilised Nylon 6/6 Blown Tubular Film

- A heat stabilised film produced from nylon 6/6 resin
- This is the highest temperature rated nylon film available. For use when a high temperature, high pressure extended cure is to be undertaken
- Nylon 6/6 film is stiffer than the nylon 6 range and this may be noticeable during the vacuum bagging procedure, particularly in very dry, low humidity conditions

PHYSICAL PROPERTIES

• Maximum Use Temperature	232°C
• Colour	Blue
• Tensile Strength	76 MPa
• Yield Strength	66 MPa
• Elongation	300%
• Tear Strength	60g/layer
• Shrinkage	<1% (@ 149°C)
• Flammability	Self extinguishing melts
• Crystalline Melt Point	266°C

(Test method: Hot stage microscope)

AVAILABILITY & PACKAGING

• Thickness (nominal)	0.050mm or 0.076mm
• Pack Size (nominal)	45Kg
• Yield (nominal)	17.4 m ² / Kg (0.05mm)

STANDARD WIDTHS

- A wide range of tube and sheet widths are available from stock

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. Capran 526 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

Aerovac Systems Ltd.

Tel: 01274 550500 Fax: 01274 550501 e-mail: sales@aerovac.com website: www.aerovac.com

All statements, technical information and recommendations contained in this publication are based on tests believed to be reliable, but their accuracy and/or completeness are not guaranteed. The user shall determine the suitability for this particular purpose and shall assume all risk and liability in connection herewith.

revision: June 2002