

Capran 77C

Nylon Flat Cast De-Bulk Film

- A transparent, non-heat stabilised nylon flat cast film
- Predominantly used in de-bulking applications
- Very cost effective when compared with high performance heat stabilised films

PHYSICAL PROPERTIES

- Maximum Use Temperature 93°C continuous
177°C short term (15 mins)
- Colour Transparent
- Tensile Strength 83-124 MPa
- Yield Strength 41-55 MPa
- Elongation 350 - 450%
- Tear Strength 20-50g/Layer
- Shrinkage 2% (10 mins @ 149°C)
- Flammability Self extinguishing melts
- Crystalline Melt Point 218 - 220°C
(Test method: Hot stage microscope)

AVAILABILITY & PACKAGING

- Thickness (nominal) 0.05mm
- Roll Weight (nominal) 45Kg
- Widths 1370mm, 2134mm
- Yield (nominal) 17.4 m²/Kg

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 77C 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

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