



NBF 200BT

Tubular nylon film for 210°C cures

Tygavac Bagging Film NBF 200BT is a blown nylon 6 film available in lay-flat tube form. It has been developed specifically for vacuum bagging purposes and is suitable for use at temperatures up to 210°C.

The film retains its essential physical properties at elevated temperatures and is resistant to pinholing.

Its excellent elongation characteristics enable it to conform closely to complex shapes, minimising bridging problems.

Storage

The properties of nylon films are affected by moisture content, water acting as a plasticiser. High moisture content ensures a film of high elongation. When despatched, the moisture content of Tygavac Bagging film NBF 200BT is at an optimum. To maintain the high performance characteristics, keep well wrapped to prevent moisture loss and preferably store in a humid environment, ie 20°C, 65% RH.

Availability

Available in 1.50m wide lay-flat tube form.
Nominal roll size: 0.05mm x 1.5m x 305m
Nominal roll weight: 54Kg.

Typical Properties

Maximum short term exposure temperature	220°C
Recommended use temperature	210°C
Tensile strength (conditioned)	87 MPa
Maximum elongation (conditioned)	350%
Density	1.13g/cm ²
Flammability	Self extinguishing
Crystalline melting point	221 - 225°C
Approximate yield	17.4m ² /Kg 0.050mm thickness
Colour	Clear
Shelf Life	18 months providing correct storage conditions applied

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