



## SBF 198 BT

## Ultra high stretch tubular film for cures up to 195°C

**Tygavac Bagging Film SBF 198BT** is an ultra high stretch thermoplastic elastomer film. It has a low modulus and high elongation which enables it to easily conform to extremely complex shapes, without the necessity for tucks and folds. To bag a component, the film can simply be loosely draped and vacuum drawn. Its use offers the following benefits.

- Significant time and therefore labour cost savings
- Less bagging skill required
- Improved laminate quality through better pressure distribution
- Predictable elongation because the film is unaffected by humidity
- Completely resistant to phenolic resin systems

### Storage

For long term storage, the film should be kept wrapped to prevent exposure to sunlight which can discolour the film. Discolouration is not detrimental to performance.

### Typical Properties

Maximum operating temperature	195°C
Tensile strength	40 MPa
Maximum elongation	>750%
Crystalline melting point	215°C
Caprolactam content	0
Approximate yield	11.06m <sup>2</sup> /Kg 0.075mm thickness
Colour	White
Shelf Life	18 months providing correct storage conditions applied

### Availability

Tygavac Bagging Film	Nominal Thickness (mm)	Lay Flat Tube Width (m)	Opened Out Width (m)	Nominal Roll Length (m)	Nominal Roll Weight (Kg)
SBF 198BT	0.075	1.52	3.04	152	42.0

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