



## RF 305 High temperature release and bleed out film

**Tygavac Release film RF 305** is a high temperature release film which will release against all resin systems after use at temperatures up to 305°C. It is particularly suited as a release film for use in moulding of polyimide and polybismaleimide resin systems.

Elongation characteristics are excellent, enabling it to conform easily to complex shapes.

### Typical Properties

Maximum recommended operating temperature	305°C
Tensile strength	38 MPa
Tensile modulus	500 MPa
Maximum elongation	350%
Approximate yield	18.6m <sup>2</sup> /Kg 0.025mm thickness
	9.3m <sup>2</sup> /Kg 0.050mm thickness
Shelf life	Indefinite
Colour	Clear

## Availability

Available either unperforated or perforated with P, P2 or P3 perforations in rolls as follows:

Tygavac Release Film Grade	Colour	Nominal Thickness (mm)	Width (m)	Nominal Length (m)	Nominal Roll Weight (Kg)
RF 305	clear	0.025	1.22	150	10
		0.050	1.22	75	10

Alternative thicknesses to special order. Smaller quantities available on request.

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 of the product for his particular purpose and shall assume all risk and liability in connection therewith. All products are sold subject to Tygavac Advanced Materials standard Conditions of Sale.



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