



RF 242

Fluoropolymer release and bleed out film

Tygavac RF 242 is a fluoropolymer film which will release easily from phenolic, polyester and epoxy resin systems without contamination of the moulded component. It is ideal for use on cure cycles up to 185°C.

The film has excellent elongation characteristics and a low tensile modulus which ensures that it will conform to very complex curvatures.

It is available pigmented in blue or red for easy visibility and can be offered unperforated or with a choice of perforation to allow bleed out of resins or air/volatiles.

Typical Properties

Maximum operating temperature	185°C
Tensile strength	92 MPa
Tensile modulus	890 MPa
Thickness	0.015mm 0.020mm 0.025mm
Maximum elongation	300%
Approximate yield	22.48m ² /Kg
Colour	Blue or Red

Availability

Available either unperforated or perforated with P, P2, P3 or P8 perforations in rolls as follows:

Tygavac Release Film Grade	Colour	Nominal Thickness (mm)	Width (m)	Nominal Length (m)
RF 242	blue or red	0.015	1.22	220
			1.22	183
		0.020	1.52	183
			1.22	183
		0.025	1.22	183
			1.52	183

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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2002 - 7 - 3 - 3

RELEASE AND BLEED OUT FILMS