



## RF 260

# Fluoropolymer release and bleed out film

**Tygavac Release Film RF 260** is an FEP film which will release from all resin systems without contamination of the moulded component. Due to its excellent tear strength and high elongation, it will conform easily to most complex contours. A high gloss finish is imparted to the component surface.

The film is offered with a variety of perforations to allow resin bleed out, or air/gas bleed out. A choice of clear or red pigmented film is available. The high visibility of the red pigmented film minimises the possibility of it being accidentally left on the finished component.

## Typical Properties

Maximum short term exposure	260°C
Maximum recommended operating temperature	240°C
Tensile strength	35 MPa
Tensile modulus	500 MPa
Maximum elongation	350%
Approximate yield	23.11m <sup>2</sup> /Kg 0.020mm thickness
	18.6m <sup>2</sup> /Kg 0.025mm thickness
	11.61m <sup>2</sup> /Kg 0.040mm thickness
Shelf life	Indefinite
Colour	Clear 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)	Nominal Roll Weight (Kg)
RF 260	clear	0.020	1.22	180	9.5
		0.025	1.22	180	12
Rf 260R	red	0.020	1.22	180	9.5
		0.025	1.22	150	10
		0.025	1.52	120	10
RF 260R	red	0.040	1.22	100	10.5

Other widths and thicknesses available. 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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<sup>†</sup>Tygavac is a registered trade mark.  
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