



# RF 239 Hydrocarbon release and bleed out films

**Tygavac Release Film RF 239** is a high temperature release film which will release without contamination from polyester, epoxy, and phenolic resin systems. Elongation and temperature capabilities are good, making the product ideal for use in most flat and single curvature moulding applications, including the manufacture of printed circuit boards.

The low cost of the release film combined with its excellent combination of properties, make it worthwhile for consideration in most moulding applications.

## Typical Properties

Maximum operating temperature	210°C
Tensile strength (conditioned)	20 MPa
Tensile modulus	700 MPa
Maximum elongation	300%
Approximate yield	47.6m <sup>2</sup> /Kg 0.025mm thickness
	23.8m <sup>2</sup> /Kg 0.055mm thickness
Colour	Clear or blue
Shelf Life	18 months

## Availability

Tygavac Release Film Grade	Colour	Nominal Thickness (mm)	Width (m)
RF 239	clear or blue	0.030	1.10
			1.37
			1.52
RF 239	clear or blue	0.038	1.10
			1.37
			1.52
RF 239	clear or blue	0.050	1.10
			1.37
			1.52

Alternative widths and thicknesses available to special order.

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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