

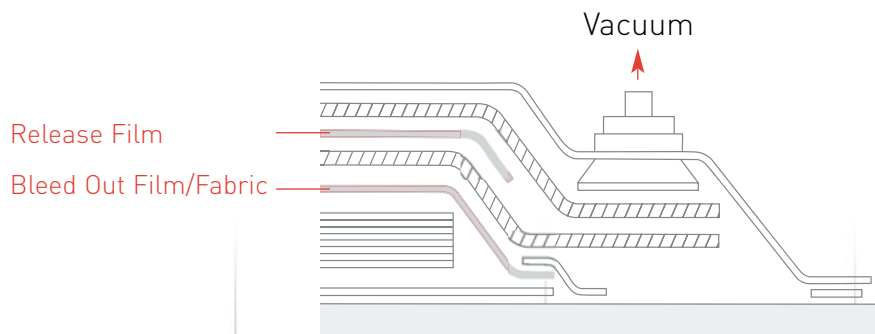
Release and Bleed Out Films

Tygavac offer the world's most comprehensive range of Release and Bleed Out Films. They are used against the tool surface to ensure easy release of the component from the tool and also, for use as a separating layer between the component and breather fabric to prevent component adhesion to the breather fabric.

In the latter case, frequently a perforated release film is used. For net resin pre-pregs this can be pin prick perforated to allow the vacuum to bleed air and volatiles out of the laminate, to prevent voids. Alternatively, for resin rich pre-pregs, it can be punch perforated to allow air, volatiles and excess resin bleed out.

Tygavac Product	Application	Colour	Max Service Temp (°C)	Thickness (mm)	Width (m)	Elongation %	Perforations Available
RF 239	low cost film for limited curvature/flat panel moulding	clear or blue	210	0.030 0.038 0.050	1.10 1.37 1.52	300	P1, P2, P3
RF 242	complex curvature components	blue or red	185	0.015 0.020 0.025	1.22 1.52	300	P, P2 P3, P8
RF 260	complex curvature components	clear or red	260	0.020 0.025 0.040	1.22 1.52	350	P, P2, P3, P8
RF 305	high temp/complex curvature	clear	305	0.025 0.050	1.22	350	P, P2, P3, P8
TF	ultra high temp/complex curvature	white	400	various	1.20	300	P2, P3

Other thickness and widths 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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ADVANCED MATERIALS LTD

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