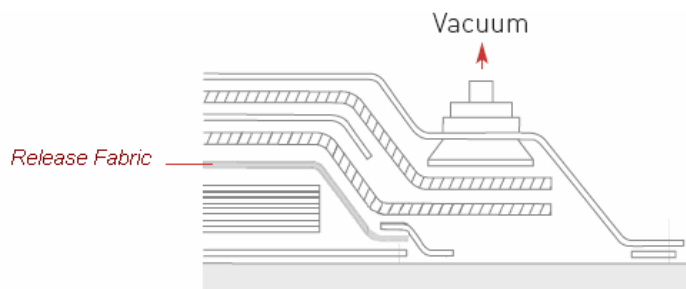


Release Fabrics and Peel plies

Tygavac stock a comprehensive range of Release fabrics and Peel plies. These materials are porous, woven fabrics which are used to impart a textured surface to the moulded component to improve adhesion in subsequent secondary bonding and painting. They can be used between the component and the tool surface or as a separating layer between the component and breather fabric. In the latter case they allow the vacuum to bleed air and volatiles out of the laminate to prevent voids.

For resin rich pre-pregs they also allow resin bleed out. Bleed out fabrics with and without coatings to promote release are available. The choice of fabric is dependant on surface texture required, resin system, temperature and drape characteristics of the fabric and other factors which we would be pleased to discuss with you.

Tygavac Product	Maximum use temperature (°C)	Available Widths (m)	Coating	Fabric type	Area weight (gr/m ²)
60 B	205	1.52	None	Nylon	60
60 B/R	205	1.52	Release	Nylon	60
80 A	205	1.52	None	Nylon	80
80 A/R	205	1.52	Release	Nylon	80
80 AP	205	1.63	None	Nylon	80
99F	205	1.52	None	Polyester	100
ECONOSTITCH	190	1.52	None	Nylon	88
TFG 075P	400	1.0	PTFE	Glass	72
TFG S 075P	400	1.0	PTFE	Glass	72
TFG 250P	400	1.0	PTFE	Glass	278



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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 2006 - 16 - 10
 Standard Catalogue