



TF PTFE High temperature release film

Tygavac Release film TF is an unsupported pure PTFE film. This product has excellent elongation properties which enable it to conform to shapes of complex curvature. Its release characteristics make it suitable for release against any resin system. The film can be offered with perforations to allow air/gas bleed out. Moulds can be covered with the film or it can be used as a resin restrictor.

For use at temperatures above 260°C, please refer to our Health & Safety data sheet.

Typical Properties

Maximum recommended operating temperature	400°C
Tensile strength	16 MPa
Tensile modulus	350 MPa
Maximum elongation	300%
Shelf life	Without adhesive indefinite
Colour	White

Availability

Perforations	Type P2 and P3
Thickness	Various from 0.050mm to 0.500mm
Widths	10mm to 1200mm

Also available with a pressure sensitive adhesive coating - see PS Tapes Release section.

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.