# Product Specification 5058

Taconic's 5058 is a PTFE coated glass fibre product with a medium PTFE content. Mainly used as release sheets in the manufacture of plastic bags or for mould release, 5058 is often seen as a price sensitive alternative in applications such as plastics, packaging and baking sheets. Standard widths of 5058 are 1000mm, 1200mm & 1500mm.

| Product Properties | Units | Value | Tolerance | Test Method |
|---|---|---|---|---|
| Reinforcing Substrate | | **E-GLASS** | | |
| Coating Type | | **PTFE** | | |
| % Coating | % | **55** | +/-2% | |
| Total Coated Weight | g/sqm | **240** | +/-5% | |
| Nominal Thickness | microns | **114** | | |
| Coating Adhesion Strength | N/5cm | **22** | Typical | ISO 2411 |
| | | **15** | Minimum | |
| Dielectric Breakdown | Volts | **2500** | Typical | BS 2782 part 2 |
| | | **2000** | Minimum | |
| Tensile Strength | N/5cm | **1300** | Typical Warp | ISO 1421 |
| | | **900** | Minimum Warp | |
| | | **1300** | Typical weft | |
| | | **900** | Minimum weft | |
| Tear Strength | N | **20** | Typical Warp | ISO 9073-4 |
| | | **10** | Minimum Warp | |
| | | **20** | Typical weft | |
| | | **10** | Minimum weft | |
| Operating Temperature | °Celsius | **-73° to +260°** | | |

Information contained in this document is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control. All data is subject to change without notice.

QUALITY ISO 9001:2015 NSAI Certified
ENVIRONMENT ISO 14001:2015 NSAI Certified

Please visit our website www.taconic-ipd.com to learn more about our products and contact us on info@taconic-ipd.com for samples or a quotation.

TÜV SÜD ISO 9001

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