



Product Specification 7068

Taconic's 7068 is a PTFE coated glass fibre product with a high PTFE content. Mainly used as release material in the manufacture of plastic bags or for mould release, 7068 is seen as a superior alternative in the food, electrical, automotive, uPVC welding & plastics sectors, with its smooth surface offering excellent value and performance. Standard widths of 7068 are 1000mm & 1500mm.

| Product Properties | Units | Value | Tolerance | Test Method |
|---------------------------|----------|----------------------|--------------|----------------|
| Reinforcing Substrate | | E-GLASS | | |
| Coating Type | | PTFE | | |
| % Coating | % | 63 | +/-2% | |
| Total Coated Weight | g/sqm | 296 | +/-5% | |
| Nominal Thickness | microns | 138 | | |
| Coating Adhesion Strength | N/5cm | 22 | Typical | ISO 2411 |
| | | 15 | Minimum | |
| Dielectric Breakdown | Volts | 3000 | Typical | BS 2782 part 2 |
| | | 2500 | 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.



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