# Product Specification 5108 SM

Taconic's 5108 Silver Mica is a PTFE coated glass fibre product with a medium PTFE content. Used primarily as an oven liner, 5108 Silver Mica protects the bottom of the oven from drips and spills from the food being cooked thus saving the usual scrubbing and cleaning of the bottom of the oven. Once cleaned effectively, 5108 Silver Mica can last for many months Standard width of 5108 Silver Mica is 1200mm.

| Product Properties | Units | Value | Tolerance | Test Method |
|---|---|---|---|---|
| Reinforcing Substrate | | **E-GLASS** | | |
| Coating Type | | **PTFE** | | |
| % Coating | % | **55** | +/-2% | |
| Total Coated Weight | g/sqm | **455** | +/-5% | |
| Nominal Thickness | microns | **215** | | |
| Coating Adhesion Strength | N/5cm | **30** | Typical | ISO 2411 |
| | | **25** | Minimum | |
| Dielectric Breakdown | Volts | **5000** | Typical | BS 2782 part 2 |
| | | **2300** | Minimum | |
| Tensile Strength | N/5cm | **2500** | Typical Warp | ISO 1421 |
| | | **2000** | Minimum Warp | |
| | | **1800** | Typical weft | |
| | | **1300** | Minimum weft | |
| Tear Strength | N | **40** | Typical Warp | ISO 9073-4 |
| | | **25** | Minimum Warp | |
| | | **30** | Typical weft | |
| | | **20** | 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 contact us for samples or a quotation

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