

TECHNICAL SPECIFICATION DATA SHEET

| | | | |
|--|---|------------------|---|
| Product name | Solus™ 1110 <i>(former AF 4260)</i> | | |
| Coating | PTFE | | |
| Base Fabric | Woven "EC6" glass EC6 68TEX x 3 Warp 11 Weft 9 | | |
| | Value | Unit | Test Method |
| Coated Fabric Weight - (nom. +/-5%) | 1100 | g/m ² | DIN EN 22286 |
| Thickness - (nominal) | 600 | Micron | DIN EN 22286 |
| Strip Tensile-Dry | | | BS 3424 Part 4 Method 6 or DIN 53354 |
| warp-Nominal/Min. fill- Nominal/Min. | 6500 / 4800 5300 / 3600 | N/5cm N/5cm | |
| Strip Tensile-Wet | | | |
| warp-Nominal/Min. fill- Nominal/Min. | n.a. n.a. | N/5cm N/5cm | |
| Tear Strength | | | BS 7304 Part 4 |
| warp- Nominal/Min. fill- Nominal/Min. | 360 / 275 400 / 275 | N N | |
| Tear Propagation | | | DIN 53363 |
| warp-(min.) fill- (min.) | 300 300 | N N | |
| Coating Adhesion- Nominal/Min. | 70 / 50 | N/5cm | BS 3424 Part 7 Or DIN 53357 |
| Elongation at break - (uniaxial) | | | |
| warp- fill- | 6.0% 8.0% | | |
| Solar Transmission | 19.0% | | ASTM E-424-71 |
| Solar Reflectance | 69.0% | | ASTM E-424-71 |
| Available Width | 295 | cm | |
| Color | White (after exposure to sunlight) | | |

Fire Performance

| | | | |
|---|----------|--|----------------|
| Noncombustibility of Substrate | Pass | | ASTM E-136 |
| Intermittent Flame | Class A | | ASTM E-108 |
| Spread of Flame | Class A | | |
| External Fire Exposure Roof Test | Class AA | | BS 476: Part 3 |
| Fire Propagation | Class 0 | | BS 476: Part 6 |
| Spread of Flame | Class 1 | | BS 476: Part 7 |

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