



CHEMLAM PSA 6 GX S

CHEMLAM® PSA 6 GX S belongs to the Saint-Gobain family of flexible, non-porous laminated composites that combine the features of multi layer fluoropolymer cast films with the mechanical properties of fibreglass-reinforced fabrics. The films used in this product have a modified harder wearing surface. **CHEMLAM® PSA 6 GX S** incorporates these features with a high performance, silicone pressure-sensitive adhesive system for use in many demanding high temperature environments.

CHEMLAM® PSA 6 GX S is particularly well suited to applications in uPVC welding where significantly extended lifetimes over conventionally coated fabrics can be expected.

| TYPICAL PROPERTIES | UNIT | VALUE | TEST METHOD |
|-------------------------------------|------------------|-------------|----------------|
| Base Thickness | mm | 0.160 | FTMS 191A-5030 |
| Adhesive Thickness: | mm | 0.050 | FTMS 191A-5030 |
| Base PTFE-Fabric Weight: | g/m ² | 325 | FTMS 191A-5041 |
| 180° Peel Adhesion Strength: | N/cm | 5.4 | ASTM D3330-83 |
| Adhesive Type: | - | Silicone | - |
| Temperature Resistance: | °C | -73 to +260 | - |
| Standard Widths: | mm | 1000 | - |

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