

CHEMSTIK® 700-5 S

CHEMSTIK® 700-5 S is a PTFE-coated fabric with a high performance, silicone pressure-sensitive adhesive on one side. The PTFE surface exhibits good release properties in demanding high temperature applications. The product has a yellow corrugated liner to protect the adhesive surface and to ease identification and use.

CHEMSTIK® 700-5 S is used extensively in the packaging industry for covering elements, impulse wires and L-Bar sealers and for platen and element covers in numerous industries, including PVCU welding.

| TYPICAL PROPERTIES | UNIT | VALUE | TEST METHOD |
|-------------------------------|------------------|-------------|----------------|
| Base Thickness: | mm | 0.120 | FTMS 191A-5030 |
| Adhesive Thickness: | mm | 0.045 | FTMS 191A-5030 |
| Base PTFE-fabric Weight: | g/m ² | 250 | FTMS 191A-5041 |
| 180°C Peel Adhesion Strength: | N/cm | 6.2 | ASTM D330-83 |
| Adhesive Type: | - | Silicone | - |
| Temperature Resistance: | °C | -73 to +260 | - |
| Standard Width: | mm | 1000 | - |

CHEMSTIK® 700-5 S is also available self-wound (i.e. no liner).

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