

TECHNICAL DATA

PTFE GLASS CLOTH TAPE

Product Code: BTF05



Description : BTF05 is 0.13 mm fiberglass fabric impregnated with PTFE dispersion and coated with high-temperature, pressure-sensitive silicone adhesive. BTF05 is a very durable and versatile product. This tape provides a slick surface on process machinery and offers an extremely low coefficient of friction which, in combination with a pressure-sensitive silicone adhesive, creates a non-stick surface that performs at elevated temperatures.

Features/benefits : PTFE glass cloth tapes provide a non-stick, abrasion-resistant surface designed to be long-lasting in high-temperature applications. Different backings and adhesive systems are combined to consistently offer a variety of solutions that balance cost and performance.

Application :

- * Frequently used by the packaging industry as a release surface on heat sealers, blister formation, and form-fill-seal equipment
- * The lining of guide rails, chutes, and slides
- * Excellent release surface in the composite aircraft industry

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS	mm	0.13
TENSILE STRENGTH	kg/25mm	20
ELONGATION	%	4
ADHESION TO STEEL	kg/25mm	Excellent
SOLVENT RESISTANCE		3
BREAKDOWN TEMPERATURE CLASS	°C	260

Test Method : In accordance with ASTM D-1000 method

Shelf Life : 6 months when storage at 23°C and 65% relative humidity

Availability : Standard 30M roll, 3" core, width 980mm

Important Notice to Purchase

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