

#4825SI

PERFORMANCE GRADE TEFLON PTFE FIBERGLASS CLOTH TAPE

DESCRIPTION

A brown coloured woven glass cloth impregnated with polytetrafluoroethylene (PTFE) and coated with a high grade of silicon adhesive, creating a tape which provides a slick non-stick surface on process machinery and offers an extremely low coefficient of friction that performs at elevated temperatures. The glass cloth reinforced backing provides greater tensile strength than typical PTFE film backed tapes. #4825SI is excellent in resisting chemicals and performs well in many humid environments as it has very low moisture absorption.

PRODUCT APPLICATIONS

Easy-release, low friction surface on heat sealing and packaging equipment; Mould release surface in composite bonding; Lining conveying chutes, troughs and ducts; Covering rollers, drums, turnbars & formers on stitchers, binders and other process machinery; High temperature bundling, Barrier for the separation of dissimilar parts.



Qramo Materials Co., Ltd.

บริษัท ควาโมแมททีเรียลส์ จำกัด

133 Rom Klao Soi 27,

Lat Krabang, Bangkok 10520

Phone : (66)-2-734-4440

Fax : (66)-2-734-4450

Website : www.qramo.com

QRAMO MATERIALS TECHNICAL DATA SHEET

NOMINAL VALUES

The following data are based on nominal values based on PSTC, ASTM and other industry standard tests. The data should not be considered as specifications.

Backing	PTFE Glass Cloth
Adhesive	Silicone
Total Thickness	0.250mm
180 °Peel Adhesion (SUS) ASTM D-3330	13.75 (N/25mm)
Tensile Strength (at break) ASTM D-3759	600.0 (N/25mm)
Elongation (at break) ASTM D-3759	5%
Temperature Range (Operating)	-73°C to +260°C (-99°F to +500°F)
Colour	Brown



While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees or accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. **QRAMO MATERIALS MAKE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** This product will be free from defects in material and workmanship at time of shipment. If this product is defective, your exclusive remedy and Qramo's sole obligation shall be, at Qramo's option, to replace the product or refund the purchase price. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications. Copyright © 2019 Qramo Materials. All rights reserved.