

DESCRIPTION

Premium, with Liner, Fiberglass fabric impregnated with PTFE dispersion and coated with high-temperature, pressure sensitive silicone adhesive. A very durable and versatile product. Dimensionally stable and resistant to tears, punctures, abrasion and wear. It will not “cold flow” under heavy load. Performs in continuous temperatures up to 500°F. 36yd 5 mil Premium PTFE. Custom slit to width

APPLICATION PROCESS

Frequently used by the packaging industry as a release surface on heat sealers, blister formation, and form-fill-seal equipment. The durability and anti-stick properties make it an ideal material for the lining of guide rails, chutes and slides. The high temperature capabilities and non-stick properties allow it to perform as an excellent release surface in the composite aircraft industry.

MATERIAL DESCRIPTION

SIZE (width x length)	36 yd
COLOR	Brown
ADHESIVE TYPE	Pressure-Sensitive Tape
CONSTRUCTION	Single Coated
SELF WOUND	No
RELEASE LINER MATERIAL	N/A
RELEASE LINER THICKNESS	
WEIGHT	

TECHNICAL DATA

ADHESIVE LAYER	Silicone
BACKING/CARRIER MATERIAL	5 mil Cloth
BACKING/ADHESIVE THICKNESS	.0017 in
TOTAL THICKNESS	.0067 in
ADHESION TO STEEL	55 oz/in
TENSILE STRENGTH	
ELONGATION	less than 5% at break
TEMPERATURE APPLICATION	
TEMPERATURE OPERATING	-100°F to 500°F

Physical and performance characteristics shown are obtained from tests recommended by vendor. Quality Assurance and Technical Service Departments do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user’s method of application before use.

Surfaces to be bonded to should be dry, clean and free from oil and grease.

Typical shelf life is one (1) year from date of manufacture (DOM). Recommended storage conditions: 40-60% Humidity, 60°F to 80°F

Note: The information listed above has been obtained from controlled laboratory tests and is reliable, but should not be used for the purpose of writing specifications. It is offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. It is recommended that the prospective user determine the product suitability before adapting for commercial use.



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