

TECHNICAL DATASHEET:

6085-05 PTFE Coated, Woven Fiberglass ("E" Type)

PRODUCT DESCRIPTION

PTFE-coated, woven fiberglass tape with a high-temperature silicone adhesive.

TYPICAL APPLICATIONS

- Heat sealing machines, shrink wrapping machines and sliding applications and anywhere high wear resistance is needed
- Preferred for most adhesive applications where a smooth surface with excellent nonstick properties is required

PRODUCT FEATURES & BENEFITS

- Dimensional stability
- Excellent tensile strength
- High heat resistance
- Exceptional wear life

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
OVERALL THICKNESS (NOMINAL)	.0068"	
SUBSTRATE THICKNESS (NOMINAL)	.0046"	
ADHESIVE THICKNESS (NOMINAL)	.0022"	
COLOR	Tan	
MATERIAL/SUBSTRATE	Polytetrafluoroethylene (PTFE) Coated, Woven Fiberglass ("E" Type)	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE SIDE	Single Sided Adhesive	
ADHESIVE TYPE	High Temperature Silicone	
PEEL ADHESION (NOMINAL)	48 oz/in of width	
DIELECTRIC STRENGTH (NOMINAL)	6,000 volts	
OPERATING TEMPERATURE (CONTINUOUS)	-100°F to 500°F	

SHELF LIFE/STORAGE	
ADHESIVE SHELF LIFE	> 6 / < 12 months

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**