



# K-6158

## 6 MIL PTFE/FIBERGLASS CLOTH TAPE

### APPLICATIONS

K-6158 features a 5 mil PTFE (polytetrafluoroethylene) coated fiberglass cloth backing coated with a high temperature silicone adhesive. Designed for use in mechanical applications for covering rollers in web processing, as labeling machine pressure pads, and with chute liners where anti-friction surfaces are required. Ideal for covering heat sealing bars in packaging machines and as an easy release surface in ironing and heat pressing equipment.

Excellent for use in automotive applications for squeak and noise reduction.

Ideal for use in aerospace composite bonding applications for tabbing and as a mold release and release from most resin systems.

### FEATURES/BENEFITS

- High temperature silicone adhesive with high adhesion properties to a variety of substrates.
- Superior chemical, moisture and solvent resistance.
- PTFE impregnated fiberglass offers extremely tough abrasion and tear resistant anti-friction surface.
- Available in self-wound rolls or on a yellow paper release liner and in custom die cut shaped parts.

### TECHNICAL DATA

Backing Material	: 5 mil PTFE Coated Fiberglass Cloth
Adhesive	: Silicone
Color	: Brown
Total Tape Thickness	: 7 mil
Elongation	: 5%
Tensile Strength	: 180 lbs/inch of width
Adhesion to Steel	: 40 oz/inch of width
Dielectric Strength	: 3,000 Volts
Temperature Range	: -100°F to +400°F
Specification	: RoHS/REACH Compliant

Note: The above are typical values obtained from tests recommended by the PSTC, ASTM, or government agencies and should not be used in writing specifications. The product should be thoroughly evaluated by the user under actual conditions with intended substrates to determine if the product is suitable for the application.