



Product Data Sheet

Skived PTFE Tape 5 Mil (80504)

Pure skived PTFE Tape with a high temp, silicone adhesive.

Used in electrical applications such as harness/coil wraps and separators, transformers and slot liners where good insulation and heat resistance are required. Also used in mechanical applications such as heat sealing bars and jaws, labeling machine pressure pads, chute liners, anti-friction devices, bearings, forming dies, aircraft mold release and guide rails where high temperature, maximum slip and lubricity are required. High elongation permits tight wrapping; conforms to sharp bends/irregular surfaces.

Physical Properties:

Backing ? 5mil/0.005?

Total thickness ? 17.2 mil/0.0072?

Break strength (lb/in) ? 15

Adhesion (oz/in) ? 30

Elongation (%) ? 200

Maximum Operating Temperature (?F) ? 500

Dielectric strength (total volts) ? 12,000

Note: The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications.

Before using this product, user shall determine the suitability of the product for his/her

use, and user assumes all risks and liabilities in connection therewith. All test procedures

used are in accordance with ASTM and PSTC methods.

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