

TECHNICAL DATA SHEET

6115-05 Tape

Silicone Coated Skived PTFE Tape



Northern[®] Composites

DESCRIPTION:

6115-05 Tape is a pressure sensitive tape using skived PTFE film that is coated with a "high temperature" silicone adhesive.

APPLICATION:

6115-05 Tape is used in electrical applications such as coil wraps, separators, transformers, slot liners and harness wrapping where good insulation and heat resistance are needed.

6115-05 Tape is also used in mechanical applications requiring high temperature resistance and a low friction surface or a nonstick surface.

TECHNICAL DATA:

	Data
Backing material	PTFE Film
Backing Thickness	0.005"
Adhesive Thickness	0.0022"
Adhesive System	Silicone
Adhesion	35 oz./in. width
Tensile Strength	15 lb./in. width
Elongation	200%
Dielectric Strength	13,000
Maximum Operating Temp	500°F (260°C)

The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.

AVAILABILITY:

Available in widths from 1/4" to 20" in 18 or 36 yard roll lengths

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