



TECHNICAL DATA SHEET

6115-02 Tape
Silicone Coated Skived PTFE Tape

DESCRIPTION:

6115-02 Tape is produced from a skived & tensilized PTFE film and coated with a “high temperature” silicone adhesive. The tensilized film provides higher tensile strength, lower elongation and higher dielectric strength than regular skived film.

APPLICATION:

6115-02 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. **6115-02 Tape** is also used in mechanical applications requiring high temperature resistance and a nonstick surface such as roll protection in flat die extrusion.

TECHNICAL DATA:

	Test Method	Data
Backing Material:		PTFE Film
Backing Thickness, in.:		.002
Adhesive System:		Silicone
Adhesive Thickness, in. :		.0015
Adhesion, oz./in. width:	ASTM-D 1000	30
Tensile Strength, lb./in. width:	ASTM-D 3759	30
Elongation, %	ASTM-D 3759	100
Dielectric Strength, Volts	ASTM-D 149	10000
Max. Operating Temp., °F		500

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

AVAILABILITY:

Core I.D., in.:	3”
Width, in.	.25-20
Roll Length, yds.	18 & 36

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