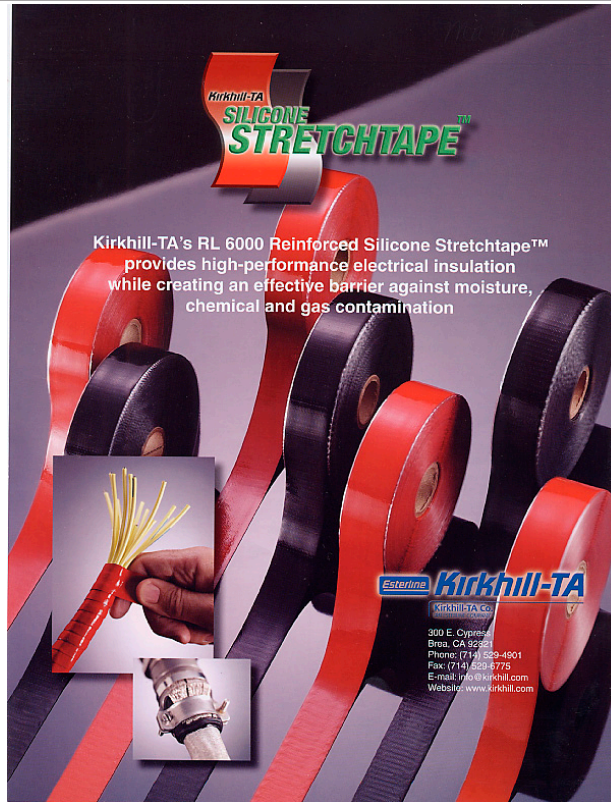


## Silicone Stretchtape™



### HIGH-PERFORMANCE ELECTRICAL INSULATION WHILE CREATING AN EFFECTIVE BARRIER AGAINST MOISTURE, CHEMICAL AND GAS CONTAMINATION

#### Description

Kirkhill-TA's Reinforced Silicone Stretchtape™ is a custom-manufactured dielectric grade silicone rubber tape. Stretchtape™ is reinforced with sinusoidal glass yarn to control stretch and increase strength. Stretchtape™ also conforms easily to complex shapes and forms a permanent bond within a short period of time at room temperature. This tape provides superior performance in a single wrap that other tapes would require multiple wraps to accomplish. Leading manufacturers in the automotive, industrial, aerospace, marine and aviation industries specify Stretchtape™.

#### Features and Benefits

- ▶ Excellent dielectric strength (500 VPM min.)
- ▶ Superior chafing resistance
- ▶ Superior self-adhesion capability
- ▶ Tight wraps & waterproof seal
- ▶ Excellent weathering, oil and chemical resistance
- ▶ Controlled stretch & increased strength
- ▶ Resists the effects of corona
- ▶ Superb surface release

**Typical Properties**

Standard Widths	1/2 inch, 3/4 inch and 1 inch
Standard Thickness	.020 inch
Standard Roll Lengths	12 or 20 yards
Standard Tolerances	Width: +/- .032 inch Thicknesses: +/- .002 inch
Temperature Range	-65°F to 500°F -54°C to 260°C
Stretch Capabilities	RL 6000 SA: 25% RL 6000 SB: 15%
Tensile Strength	40lb./inch minimum
Dielectric Strength	Minimum 500 volts per mil
Colors	Red or Black

**Applications**

- ▶ Motor rewinds and repair
- ▶ Cable and harness wrapping / bundling
- ▶ Electronic assemblies
- ▶ Cable and connection insulation
- ▶ Roll wrapping for release purposes
- ▶ High temperature (Class H) electrical insulation and splicing

**Specifications**

RL 6000 SA and SB Stretchtape™ meet the following specifications:

- ▶ DMS 2186, Type 1
- ▶ RMS 315, Type 1
- ▶ IBM PN 6084744
- ▶ MIL – 1-22444
- ▶ GE A50493
- ▶ AE 26495-001
- ▶ GE A50E112 (SB only)
- ▶ ASNA 5107
- ▶ NSN 5970-01-325-8971 (SA only)
- ▶ NSN 5970-00-841-1172 (SB only)