



## RL6000 SA & RL6000 SB

### KIRKHILL- TA's REINFORCED SILICONE STRETCHTAPE™

RL6000 Stretchtape™ is a custom-manufactured dielectric grade silicone rubber tape. It 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

#### Recommended for:

- 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

**RL6000 SA** has a 25% min stretch capability

**RL6000 SB** has a 15% min stretch capability

#### For Pricing and Information

please contact:

**KIEPURA AVIATION CORP.**

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Littleton, NH 03561

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|                       |                                   |
|-----------------------|-----------------------------------|
| Standard Width:       | 1/2", 3/4", 1"                    |
| Standard Thickness:   | .020"                             |
| Standard Roll length: | 20 yds                            |
| Standard Tolerance:   | Width ± .32"<br>Thickness ± .002" |

#### **Temperature Range:**

**-65°F (-54°C) to 500°F (260°C)**

|                      |                |
|----------------------|----------------|
| Tensile Strength:    | 40 lb/inch min |
| Dielectric Strength: | 500 VPM min.   |
| Colors:              | Red or Black   |

#### **Specifications:**

AE 26495-001

ASNA 5107

GE A50A493

GE A50E112 (SB ONLY)

MIL-I-22444

DMS 2186, TY 1

RMS 315, TY 1

IBM P/N 6084744

NSN 5970-01-325-8971 (SA only)

5970-00-841-1172 (SB only)

Important: The values listed are typical properties and are not intended to be used as specifications for defined applications. User must determine the product suitability. Product should not be used without testing in own laboratory.

Manufactured by:  
Kirkhill-TA Co.  
An Esterline Company