



Claretex SL products are silicone-impregnated, 100% fiberglass fabrics that offer high-temperature protection while remaining flexible and offering a high degree of abrasion resistance. SL fabrics are specifically designed for use as a jacketing material for high-temperature removable insulation pads and as a welding cloth.

Applications

- Removable insulation pads
- Equipment covers
- Flange covers
- Spray shields
- Welding blankets/curtains to shed weld splatter
- Expansion joints
- Safety clothing

Features and Benefits

- Water & oil resistant
- Flame retardant
- Acid and alkali resistance
- Low smoke developed
- Increased abrasion resistance
- Flexible
- Easily sewn
- Standard Size: 60 in. x 50 lineal yards

Compliance Specifications:

- MIL-I-24244
- NRC 1.36

SL15AL-CF Physical Properties	
Weave Construction	4 Harness Satin
Weight	15 oz/yd ² +-10% (508.6 grams/m ²)
Thickness	0.014 in. +-10% (0.356 mm.)
Temperature Resistance	<i>Continuous:</i> 500°F (-55°C) <i>Cold:</i> -67°F (260°C) <i>Base Fabric:</i> 1000°F (537.8°C) continuous

SL20 AL Physical Properties	
Weave Construction	8 Harness Satin
Weight	18 oz/yd ² +-10% (610.3 grams/m ²)
Thickness	0.030 in. +-10% (0.762 mm.)
Temperature Resistance	Continuous: 1800°F (982.2°C) Melt 3000°F (1648.9°C)

SL30 AL Physical Properties	
Weave Construction	8 Harness Satin
Weight	32 oz/yd ² +-10% (1085 grams/m ²)
Thickness	0.035 in. +-10% (0.889 mm.)
Temperature Resistance	<i>Base Fabric:</i> 1000°F (538°C) <i>Coating:</i> 450°F (232°C)

Scuffcoat Physical Properties	
Weave Construction	8 Harness Satin
Weight	17.5 oz/yd ² +-10% (595 grams/m ²)
Thickness	0.018 in. +-10% (0.457 mm.)
Temperature Resistance (Hot)	<i>Continuous</i> 1000 hrs. @ 500 °F: no change <i>Intermittent</i> 100 hrs. @ 700 °F: Wt. loss=10%, Strgth. loss=50%
Temp. Res. (Cold)	-67 °F (-55 °C)

* The information included in this data sheet is subject to normal manufacturing and testing variances. It is supplied only as a technical service and is subject to change without notice.