

LAUR SILICONE

LAUR RHSC-XX SERIES SILICONE RUBBER

HIGH STRENGTH SILICONE RUBBER

Laur RHSC-XX series of material is high strength silicone rubber compounds designed specifically for roller manufacturing. These compounds are characterized by high tensile and tear strength. They are normally supplied in strip form, but are available in custom packaging to meet specific needs. Various color options are available.

TYPICAL PROPERTIES

| Material | RHSC-50 | RHSC-60 | RHSC-70 | RHSC-80 |
|--------------------|---------|---------|---------|---------|
| Durometer, Shore A | 50 | 60 | 70 | 80 |
| Tensile, psi | 1400 | 1350 | 1350 | 1150 |
| Elongation, % | 800 | 700 | 700 | 600 |
| Tear B, ppi | 200 | 210 | 220 | 200 |
| Specific Gravity | 1.16 | 1.18 | 1.21 | 1.22 |
| Color | Red | Red | Red | Red |

ALL SLABS MOLDED 10 MINUTES @ 340°F

The properties listed here are typical values and are not intended to be used for writing specifications. For assistance in selecting a compound for a specific application, please contact our technical department

Shelf Life: When stored below 90°F, this series of materials has a shelf life of 3 months from date of sale.