

# LAUR SILICONE

## LAUR RVG-XX SILICONE RUBBER

### STRIP BUILDABLE SILICONE

The Laur RVG-XX Series (roller value grade) are general purpose, economical roller compounds that offer good finished roll properties and good thermal stability. This series of materials provides film release and intermediate heat transfer properties. They normally are supplied in strip form, but it is possible to provide custom packaging to meet specific needs.

#### TYPICAL PROPERTIES

Material	RVG-55	RVG-60	RVG-65	RVG-70	RVG-75	RVG-80
Durometer, Shore A	55	60	65	70	75	80
Tensile, psi (MPa)	940 (6.5)	950 (6.6)	975 (6.7)	1000 (6.9)	1,300 (9.0)	1,300 (9.0)
Elongation, %	517	480	332	270	205	175
Tear B, ppi (kN/m)	100 (18)	100 (18)	100 (18)	90 (16)	90 (16)	80 (14)
Compression Set 22 h @ 350 °F	9	6	6	5	5	5
Specific Gravity, g/cc	1.42	1.43	1.45	1.46	1.48	1.50
Standard Color	Red	Red	Red	Red	Red	Red

ALL SLABS MOLDED 10 MINUTES @ 340 °F

The properties listed above 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.

RVG Series

Revision 01-16

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