

# LAUR SILICONE

## LAUR LFR-258 BLACK SILICONE RUBBER

### DESCRIPTION

Laur **LFR-258 BLACK** Silicone Rubber has been compounded to be flame retardant. When properly cured LFR-258 BLACK can meet the rigid requirements of UL-94 flame resistance specifications. The material is catalyzed with 2,5-bis(tert-butylperoxy)-2,5-dimethylhexane peroxide, (Varox ® DBPH).

### PRODUCT FEATURE

Laur **LFR-258 BLACK** Silicone Rubber has the following features:

Flame Resistant	Excellent Bonding (when used with a primer)
Good Heat Age Properties	Brittle Point –100 °F
Good Resilience	Good Compression Set

### TYPICAL PROPERTIES

Material	LFR-258 BLACK
Durometer, A-2	58
Tensile, psi	750
Elongation, %	480
Tear B, ppi	60
Specific Gravity	1.43
Compression set 22 Hr. at 350 °F, %	12%
Color	Black

ALL SLABS MOLDED 10 MINUTES @ 340 °F

The properties listed 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 material has a shelf life of 3 months from date of sale.

### FOOD GRADE AND HEALTH CARE STATUS

One or more of the components of Laur LFR-258 BLACK Silicone Rubber may not be listed in 21 CFR 177.2600. Therefore, these materials are not recommended for use in applications requiring repeated contact with food.

### WARRANTY

Laur Silicone, Inc. warrants that its products shall meet Seller's specifications. This is Seller's sole warranty with respect to such products. Seller warranties of merchantability and fitness for any particular purpose are hereby disclaimed by seller.