

LAUR SILICONE

LAUR 676 SILICONE RUBBER

DESCRIPTION

Laur 676 Silicone Rubber is a bright yellow silicone. It has been compounded for use in rugged industrial applications. The material is catalyzed with 2,5-bis(tert-butylperoxy)-2,5-dimethylhexane peroxide, (Varox ® DBPH).

PRODUCT FEATURE

Laur 676 Silicone Rubber has the following features:

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

BONDING

An excellent bond can be achieved when used with a primer. Apply the primer according to supplier directions. A layer of Laur 202 Silicone Rubber Dispersion may aid bonding in difficult applications.

TYPICAL PROPERTIES

Material	L-676
Durometer, A-2	70
Tensile, psi	1,200
Elongation, %	250
Tear C, ppi	125
Specific Gravity	1.27
Color	Yellow

ALL SLABS MOLDED 10 MINUTES @ 340 °F / POST CURE 4 HOURS @ 437 °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 material has a shelf life of 3 months from date of sale.

FOOD GRADE AND HEALTH CARE STATUS

One or more components of Laur 676 Silicone Rubber may not be listed in 21 CFR 177.2600. Therefore, this material is 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.