

LAUR SILICONE

LAUR CF-AMS-75 SILICONE RUBBER

DESCRIPTION

Laur CF-AMS-75 Silicone Rubber has been designed to offer self-bonding properties. It is recommended for use as an under-layer to promote adhesion. It is normally supplied in strip form but it is possible to provide other custom packaging to meet specific needs. The material is catalyzed with 2,5-Dimethyl-2,5-di-(tert-butylperoxy)hexane.

PRODUCT FEATURES

Laur CF-AMS-75 Silicone Rubber has the following features:

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

BONDING

CF-AMS-75 can be used as under-layer to achieve excellent bond between rubber and metal core for roller applications that require very high PLI during use. A silicone-based primer can be used to achieve even greater bond strength. Apply the primer according to supplier's directions.

TYPICAL PROPERTIES

Material	CF-AMS-75
Durometer, A-2	74
Tensile, psi	1,300
Elongation, %	250
Tear B, ppi	90
Specific Gravity	1.20
Compression set, %	
22 Hr. @ 347° F	9.0
70 Hr. @ 302° F	9.0
Resilience, %	57

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.

FOOD GRADE STATUS

One or more components of Laur CF-AMS-75 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.

CF-AMS-75

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