

COHRLASTIC 300 SOLID SILICONE RUBBER

PRODUCT DESCRIPTION

COHRLastic® 300 is a general purpose Shore "A" 30 durometer solid silicone rubber manufactured in 36" x 36" molded sheets. This material offers the benefits of high & low temperature resistance, excellent release characteristics and excellent compression set resistance. Other benefits associated with this material include extreme long life, gasket reliability and non-toxicity. CHR general purpose silicone rubber is often the elastomer of choice for applications that involve high heat and pressure.

APPLICATION ADVANTAGES

- Long service life, Excellent thermal properties.
- Chemically inert, fungus resistant, ozone / UV resistant.

PHYSICAL PROPERTIES *

Durometer	(SHORE A, ASTM D-2240)	30
Tensile Strength	(PSI, ASTM D-412)	800
Elongation	(%, ASTM D-412)	550
Tear Strength	(PPI, ASTM D-624 DIE B)	50
Compression Set	(%, 70 HOURS @ 302°F ASTM 395,B)	15
Dielectric Strength	(VOLTS/MIL (appr.))	500
Thermal Conductivity	(BTU, in/hr.ft. ² °f)	1.3
Temperature Range	(°F)	-100- +500
Color		red

*All properties are typical values and should not be used for writing specifications.

AVAILABILITY

COHRLastic 300 is manufactured in 36" x 36" molded sheets. Standard thicknesses include: 1/4", 1/2".

(See product 9030 for thin, continuous sheet goods, 30 durometer)

® REGISTERED TRADEMARK

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