



COHRLastic® 555

Solid Silicone Rubber

Saint-Gobain Performance Plastics COHRLastic® 555 is a high performance Shore "A" 55 durometer solid silicone rubber manufactured in 36" x 36" molded sheets. This material offers the benefits of high temperature resistance, in excess of 500°F, combined with the high mechanical pressures and long process dwell times typically associated with the lamination of high performance flexible materials.

Typical Properties

Durometer (ASTM D2240) (Shore A)	60
Tensile Strength (ASTM D412) (psi)	700
Tear Strength (ASTM D624 Die B) (ppi)	70
Elongation (ASTM D412) (%)	350
Compression Set (%, 70 hours@302°F, ASTM 395, B)	15
Thickness	1/4"
Color	Dark Charcoal Gray

Values shown are typical. Certified test reports for writing specifications are available.

Availability

COHRLastic® 555 is supplied in 36" x 36" sheets.
Standard thickness is 1/4".

Custom product. Please contact customer service for minimum order, price and delivery.

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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Application Advantages

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

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