



# COHRLastic® CHR 4132

## FIBERGLASS REINFORCED SOLID

### Product Description

Saint-Gobain Performance Plastics COHRLastic® CHR 4132 is a thin, flexible, abrasion resistant reinforced flame retardant silicone rubber. It is self extinguishing when tested vertically, and retains excellent flexibility throughout the usable temperature range of -100°F to 400°F. The silicone compound is applied evenly on both sides of the fiberglass fabric. CHR 4132 provides a reliable flame and smoke barrier.

### Physical Properties

Property	CHR 4132	Test Method
Thickness (mm)	0.8	ASTM D751
Fiberglass Thickness (mm)	0.38	ASTM D751
Tensile Strength, Warp (N/mm)	35	ASTM D751
Elongation (%)	< 10	ASTM D751
Diaphragm Burst Strength* (kPa)	2758	ASTM D751
Weight (g/m <sup>2</sup> )	1255	ASTM D751
Width (mm)	914	—
Vertical Burn (After burn, seconds max FAR 25.853a)	15	FAR 25.853a
Operating Temperature (°C)	-73 to +205	—
Colour	Light Blue/Grey	—

Values shown are typical and should not be used for writing specifications.  
Please contact our Customer Service Department for more details regarding our products.

\* Diaphragm Burst Strength is offered as a reference test only.

### Availability

CHR 4132 is sold by the yard in continuous lengths, 36" wide as a special request item. Please contact Customer Service for minimums, price and delivery.

The data and details in this leaflet were correct and up-to-date at the time of printing and are intended to provide information on our products and their possible applications. It is the user's responsibility to make sure he is in possession of the latest version of the product data sheet. This leaflet is not a specification and does not assure specific product characteristics or make reference to the suitability of the products for a definite application. Because Saint-Gobain cannot anticipate or control every application, we strongly recommend testing of this product under individual application conditions. The application, the use and the conversion of this product are under the user's responsibility.

### Application Advantages

- Combination of silicone coating and fiberglass is flexible and compressible
- Resistant to wear and tear
- Can be bonded to itself with silicone RTV
- Excellent release surface
- Excellent chemical resistance
- Excellent flame resistance when tested in conditions of Federal Test Method Standard CCT-191A
- Meets the flammability requirements of FAR 25.853a

Saint-Gobain Performance Plastics  
Avenue du Parc 18  
B4650 Chaineux, Belgium  
Tel: (32) 87-32-20-11  
Fax: (32) 87-32-20-51  
sgppl.chaineux@saint-gobain.com

14 McCaffrey St.  
Hoosick Falls, New York 12090-0320  
Customer Service: (800) 962-2666  
Tel: (518) 686-7301  
Fax: (800) 562-8479, (518) 686-4840

[www.foams.saint-gobain.eu](http://www.foams.saint-gobain.eu)

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