PRODUCT — Data Sheet



CG 261 SBR C.I.



Product Info

Cloth Inserted SBR is synthetic, low-cost red rubber material comprised of styrene and butadiene monomers. This material is designed to be quick-sealing, non-hardening, and heat-resistant for use in various flanged applications. It has a black, smooth plate finish with cloth insertion for every 1/16" inch of thickness to ultimately reinforce the rubber material.

Performance

- Can withstands temperatures from -20 to +120°F (-28 to 76°C).
- C.I. SBR is durable with excellent impact strength, great resilience, and high tensile strength with added reinforcement of the inserted fabric. It remains flexible enough to conform to uneven flange surfaces.
- It can resist most weak and moderate organic acids, hot or cold water, alcohol, ketones (acetone), Silicone Oil, glycol and aldehydes. However, it has poor resistance to ozone, sunlight and strong solvents.



Technical Data

CG 261 SBR C.I.	Specification
Hardness "Shore A" (±5)	80 Durometer
Tensile strength	600psi (≥4 MPa)
Elongation	≥250%
Density	1.4±0.05
Temperature range	-20 to +170 °F (-28 to 76°C)
Thickness (in stock)	1/16", 3/32", 1/8", 3/16", 1/4"

*Disclaimer:

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