

CG246 Natural Rubber



Product Info

Natural Rubber or gum rubber is a natural, highly-elastic, fawn-colored organic rubber elastomer with a smooth finish. It performs well in a wide temperature range (-40°F to +158°F / -40 to 70°C). This product has a high abrasion and tear resistance, high tensile strength, excellent electric insulation qualities and molding properties.

Performance

- Conforms to irregular surfaces, providing a secure seal with good compression set and the ability to bond with other materials like metal.
- Non-toxic, non-marking, and is resistant to water, acids, alcohol, organic salts, alkalis, and ammonia.
- Not suitable for use with petroleum derivatives, solvents, hydraulic fluids, or prolonged exposure to sunlight, ozone, and oxygen.



Technical Data

CG 226 BUNA-N / NITRILE	Specification
Hardness "Shore A" (±5)	40±5 Durometer
Tensile strength	≥18mpa (2610 psi)
Elongation	≥550%
Density	1.05±0.05
Temperature range	-20 to +170 °F (-28 to 76°C)
Thickness (in stock)	1/16", 1/8", 3/16", 1/4", 3/8", 1/2", 3/4", 1"

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