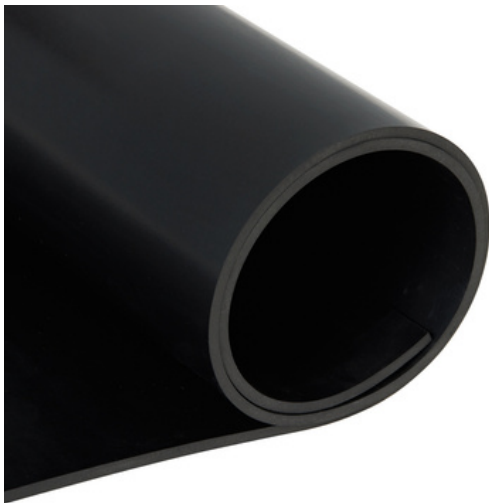


CG 226 BUNA-N / NITRILE

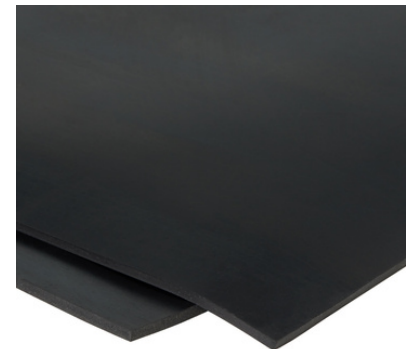


Product Info

Nitrile, also known as Buna-N, is a popular synthetic elastomer that is manufactured from a copolymer of acrylonitrile and butadiene. This material is ideal for machinery gaskets and is perfect for those in and around oil and gas handling equipment due to its high resistance to oil and gasoline.

Performance

- This material can withstands a wide range of service temperatures from -20 to +170°F (-28 to 76°C).
- Has good resistance to oil, gasoline, petroleum-based hydraulic fluids, hydrocarbon solvents, and alkalis and acids. A great choice for gasket materials that will be in contact with hydrocarbons.
- It comes in difference Shore "A" hardness, from 60 or 70 durometer



Technical Data

| CG 226 BUNA-N / NITRILE | Specification |
|-------------------------|--|
| Hardness "Shore A" (±5) | 60 Durometer, 70 Durometer |
| Tensile strength | 850psi (≥6 MPa) |
| Elongation | 250% |
| Density | 1.35±0.05 |
| Temperature range | -20 to +170 °F (-28 to 76°C) |
| Thickness (in stock) | 1/32", 1/16", 3/32", 1/8", 3/16", 1/4", 3/8", 1/2" |

**Disclaimer:*
The information provided is based on vendor data and is believed to be accurate. However, Custom Gaskets Ltd. makes no express or implied guarantees regarding their accuracy, completeness, or reliability. The user is solely responsible for determining the suitability of this product for its intended use and ensuring compliance with all applicable laws and regulations.

While most of the potential hazards are identified on the Safety Data Sheet (SDS), certain risks may not yet be identified. Custom Gaskets Ltd. shall not be held liable for direct, indirect, incidental, or consequential damages arising from the use of this information or any Custom Gaskets Ltd. products. Users are responsible for obtaining and implementing any updates or clarifications based on new information.