

Ascend Sealing Technology Compound: N10150BL

Ascend Sealing has developed nitrile rubber (NBR) to be the most cost-effective compound, without sacrificing performance for general usage. Nitrile rubber is one of the most popular material for sealing application. We specially formulated N10150BL for good resistance to common chemicals and oils with ideal mechanical properties. As the for general purpose, N10150BL is a sulfur-cured compound with good balance between physical and chemical resistance.

Service Temperature: -30°F to 250°F (-34°C to 121°C)

Ascend Sealing provides a wide range of NBRs. For additional technical support, please contact us at [customer\\_service@ascendsealing.com](mailto:customer_service@ascendsealing.com).

### Compatible

- Dilute acids
- Silicone oils and greases
- Ethylene glycol
- Water to below 212°F (100°C)
- Petroleum based oils and fuels
- Aliphatic hydrocarbons
- Vegetable oils

### Incompatible

- Ozone / weathering / sunlight
- Ketones
- Aromatic hydrocarbons
- Strong acids
- Esters
- Ethers
- Automotive brake fluid
- Chlorinated hydrocarbons
- Phosphate ester hydraulic fluids

#### Ascend Sealing Technology Inc.

1211 Alderwood Ave, Sunnyvale, CA 94089

Tel: (408) 962-0126 | Fax: (408) 962-0485

Email: [customer\\_service@ascendsealing.com](mailto:customer_service@ascendsealing.com)

<https://www.ascendsealing.com/>



Statement and recommendation provided in this data sheet correspond to Ascend Sealing Technology's best knowledge on the subject at the date of its publication. The user should conduct their own analysis and testing and is solely responsible for making the final selection of the system and component. Since Ascend Sealing Technology cannot anticipate all the application parameters in actual conditions, we do not guarantee the results and assume no liability in connection with any use of this information.

