

Ascend Sealing Technology Compound: N10180BL

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 N10180BL for good resistance to common chemicals and oils with ideal mechanical properties. As the for general purpose, N10180BL 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.

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.

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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.

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