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3R846

RUBBER

This black nitrile rubber is efficient in temperatures ranging -22°F to 185°F and still maintains its flexibility.



APPLICATIONS

The 3R846 is an ideal material for applications in environments where there are concentrations of gas, oil, grease or solvents.

SPECIFICATIONS

Technical Data

Polymer Type	Nitrile NBR
Color	Black
Hardness (Shore A) ± 5	60
Temperature	-30°C to 85°C (-30°F to 185°F)
Tensile Strength, lbs/in²	1000
Elongation minimum, %	350
Compression Set	Good
Abrasion Resistance	Good
Tear Resistance	Fair
Ozone Resistance	Poor
Impermeability to Gases	Excellent
Resistance to Dilute Acid	Good
Resistance to aromatic hydro-carbons	Good
Heat Aging	Very Good

N.B. The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.