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3R852

RUBBER

This material has a good resistance to alkali and acids, but its main feature is its outstanding impermeability to gases and vapors.



APPLICATIONS

The 3R852 is designated for outdoor use when a product resistant to sunlight, oxidation, ozone and different atmospheric conditions is sought.

SPECIFICATIONS

Technical Data

Polymer Type	Butyl (IIR)
Color	Black
Hardness (Shore A) ± 5	60
Temperature	-30°C to 100°C (-20°F to 210°F)
Tensile Strength, lbs/in ²	1000
Elongation minimum (%)	300
Compression Set	Fair
Abrasion Resistance	Good
Tear Resistance	Good
Ozone Resistance	Excellent
Impermeability to Gases	Outstanding
Resistance to dilute acid	Excellent
Resistance to aromatic hydro-carbons	Poor
Heat Aging	Very Good

N.B. The information, details and values indicated are to the best of our know ledge. We recommend to conduct tests according to local conditions. The data is subject to some variations w ithout notice.