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BUTYL

3R852



Description

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	Butyl (IIR)
Color	Black
Hardness (Shore A) ± 5	60
Temperature	-30°C to 100°C (-20°F to 210°F)
Tensile Strength	1000psi min.
Elongation	300% min.
Compression Set	Fair
Abrasion Resistance	Good
Tear Resistance	Good
Ozone and Sunlight Resistance	Excellent

Impermeability to gases and vapor	Outstanding
Resistance to dilute acid	Excellent
Resistance to aromatic hydro-carbons	Poor
Resistance to water and steam	Excellent
Heat Aging	Very Good

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.