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EPDM

3R831



Description

This peroxide cured material offers a large range of possibilities due to its resistance to higher temperatures than the regular EPDM (3R830) as well as keeping its excellent resistance to ozone and atmospheric conditions. Its composition also makes it resistant to several types of industrial chemicals.

Specifications

Technical Data

Polymer	Peroxyde EPDM
Color	Black
Hardness (Shore A) \pm 5	60
Temperature	-55°C to 150°C (-65°F to 300°F)
Tensile Strength	1800psi min.
Elongation	350% min.
Compression Set	Good
Abrasion Resistance	Good to Excellent
Tear Resistance	Fair
Ozone Resistance	Outstanding
Impermeability to Gases	Good
Resistance to Dilute Acid	Excellent

Resistance to aromatic hydro-carbons	Poor
Heat Aging	Excellent

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.