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3R831

RUBBER

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 Type	Peroxyde EPDM
Color	Black
Hardness (Shore A) \pm 5	60
Temperature	-55°C to 150°C (-65°F to 300°F)
Tensile Strength, lbs/in ²	1800
Elongation minimum, %	350
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, 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.