



INDUSTRIES 3R

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SBR

3R825

Description

This black SBR contains one or two synthetic fabric layers, which makes it long lasting and more resistant than the 3R820.



Applications

- Gaskets for air, hot and cold water and low pressure steam
- Static applications

Specifications

Technical Data

Polymer	Styrene-Butadiene (SBR)
Reinforcement fabric	Polyester 2 oz.
Specific gravity	1.51 gr/cc
Color	Black
Hardness (Shore A) (ASTM D2240)	80 ± 5
Temperature	-29°C to 82°C (-20°F to 180°F)
Tensile, psi (ASTM D412)	500 min.
Ultimate Elongation, % (ASTM D412)	100 min.
Compression Set	22 hrs @ 70C (158F): 50% max.
Heat Aging (ASTM D573)	70 hrs @ 70C (158F) - Changed: Hardness: +/- 15 points max., Tensile: +/- 30% max., Elongation: -50% max.

Abrasion Resistance	Good
Tear Resistance	Good
Ozone Resistance	Fair
Impermeability to Gases	Fair
Resistance to Dilute Acid	Poor
Resistance to aromatic hydro-carbons	Poor
Heat Aging	Fair

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.