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3R832

RUBBER

This material is known for its broad temperature range of -54°F to 392°F. The red 3R832 is more popular and economical than silicone rubbers.



APPLICATIONS

It is flame retardant, resists to ozone, ultraviolet and chemical products and has an excellent electrical stability.

SPECIFICATIONS

Technical Data

Polymer Type	Silicone
Color	Red
Hardness (Shore A) ± 5	60
Temperature	-65°C to 250°C (-85°F to 482°F)
Tensile Strength, psi	650
Elongation minimum, %	240
Tear, lbs/in	50
Compression Set	Very good
Abrasion Resistance	Poor
Tear Resistance	Poor
Ozone Resistance	Excellent
Impermeability to Gases	Fair
Resistance to Dilute Acid	Excellent
Resistance to aromatic hydro-carbons	Poor

N.B. The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.