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3R859

RUBBER

Originally developed for the mining industry, the white Dura-Shield rubber offers a high resistance to abrasion. Moreover, the 3R859 has a surface that eases adhesion.



APPLICATIONS

Whether installed as chute linings or pipe protection, it can withstand the most severe abrasive industrial applications better than other rubbers would.

SPECIFICATIONS

Technical Data

Polymer Type	Natural NR
Color	White
Hardness (Shore A) ± 5	40
Temperature	-25°C to 80°C (-10°F to 180°F)
Tensile Strength, lbs/in ²	3300
Elongation minimum, %	600
Tear, lbs/in	450
Compression Set	Excellent
Abrasion Resistance	Outstanding
Tear Resistance	Outstanding
Ozone Resistance	Poor
Impermeability to Gases	Good
Resistance to Dilute Acid	Fair
Resistance to aromatic hydro-carbons	Poor

Heat Aging	Fair
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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.