

Data Sheet

1077 Red 40° Shore Cloth Marked Abrasion Resistant Natural (NR) Rubber Sheet

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| Data Sheet Type | Final |
| Material Reference | 1077 |
| Polymer | NR |
| Date Issued | 05/05/24 |



Description

Designed for the Mining and Quarrying Industry, this Red Abrasion Resistant Natural Rubber has a diverse applications list, including Chute Lining, Shotblast Screens, Rifle Range Curtains, Road Sweeper Skirts well as applications within the Waste Water Industry.

| Specifications | Values | Test Methods |
|---|---------------------------------|--------------|
| Abrasion Resistance | < 80 mm ³ @ 5N Force | ISO 4649 |
| Available from Stock | Yes | None |
| Colour | Red | None |
| Elongation at Break | 600 % Minimum | ASTM D412 |
| Highest Recommended Working Temperature | 85 °C Maximum | None |
| Lowest Recommended Working Temperature | -20 °C Minimum | None |
| Shore Hardness (Shore A) | 40 ° Shore +/-5° | ASTM D2240 |
| Specific Gravity | 1.05 g/cm ³ +/-0.05 | ASTM D2240 |
| Tensile Strength | 15 MPA Minimum | ASTM D412 |

Purposes



Abrasive Resistance



Anti-Vibration



Tear Resistant



Water Resistant

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for

the intended use. This datasheet is subject to alteration without prior notice . All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.