

Data Sheet

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

Data Sheet Type	Final
Material Reference	1077
Polymer	NR
Date Issued	20/05/24



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.