

Data Sheet

Q080 European Manufactured BS1154 Z40 40° Shore Black Shotblast Natural(NR) Rubber Sheet

Data Sheet Type	Final
Material Reference	Q080
Polymer	NR
Date Issued	16/07/24



Description

A European Manufactured 40° Black Shotblast Natural Rubber with excellent Abrasion Resistant Properties. Originally designed for use as Shotblast Curtains but suitable for many Abrasion Resistant applications particularly in the Mining and Quarrying industries.

Manufactured to meet the physical and mechanical requirements of BS1154 Z40.

Specifications	Values	Test Methods
Available from Stock	To Order Only	None
Colour	Black	None
Elongation at Break	600 % Minimum	ASTM D412
European Union Manufactured	YES	None
Highest Recommended Working Temperature	80 °C Maximum	None
Lowest Recommended Working Temperature	-30 °C Minimum	None
Shore Hardness (Shore A)	40 ° Shore +/-5°	ASTM D2240
Specific Gravity	0.96 g/cm 3 +/- 0.03	ASTM D2240
Standard Roll/Sheet Size	1400mm x 10 Metres Range	None
Tear Strength - Angle	30 kg/cm Minimum	UNE ISO 34-1
Tensile Strength	22 MPA Minimum	ASTM D412

Purposes



Abrasive Resistance



Acid Resistance



Anti-Vibration



Low Working Temperature



Ozone Resistance

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.