

Data Sheet

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

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| Data Sheet Type | Final |
| Material Reference | Q080 |
| Polymer | NR |
| Date Issued | 21/05/24 |



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.