

Data Sheet

Q161 European BS1154 Y40 35° Shore White Natural (NR) Rubber Sheet

Data Sheet Type	Final
Material Reference	Q161
Polymer	NR
Date Issued	27/07/24



Description

A European Manufactured Specification White Natural Rubber that conforms to BS1154:Y40

Specifications	Values	Test Methods
Accelerated Ageing - Change in Elongation at Break (168 Hours @ 70°C)	-15 % Change to Original	BS903 Part A19 Method A
Accelerated Ageing - Change in Tensile Strength (168 Hours @ 70°C)	-10 % Change to Original	BS903 Part A19 Method A
Available from Stock	Please call for Current Stock	None
Colour	White	None
Compression Set(22 Hours @ 70°C)	30 % Maximum	ASTM D395 Method B
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)	35 ° Shore +/- 5°	ASTM D2240
Specific Gravity	1 g/cm 3 +/- .03	ASTM D2240
Standard Roll/Sheet Size	1400mm x 10 Metres Range	None
Tensile Strength	19 MPA Minimum	ASTM D412

Purposes



Abrasive



Acid Resistance



Anti-Vibration



Ozone Resistance



Tear Resistant



Weather

Resistance

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.