

Data Sheet

Q163 BS1154 Y60 Natural Rubber Sheet

Data Sheet Type	Final
Material Reference	Q163
Polymer	NR
Date Issued	23/11/24



Description

Q163 BS1154 Y60 / OY60 Natural Rubber Sheet. A European Manufactured material to a traditional British Standard. This material benefits from the assurance and traceability you would expect with a specification grade.

Specifications	Values	Test Methods
Accelerated Ageing - Change in Elongation at Break (168 Hours @ 70°C)	-15 %	BS903 Part A19 Method A
Accelerated Ageing - Change in Tensile Strength (168 Hours @ 70°C)	-10 %	BS903 Part A19 Method A
Compression Set	30 % 72 Hrs @ 23 C	ASTM D395 Method B
Elongation at Break	500 %	ASTM D412
Shore Hardness (Shore A)	60 ° Shore	ASTM D2240
Specific Gravity	1.17 g/cm 3	ASTM D2240
Tensile Strength	17 MPA	ASTM D412

Purposes



Acid Resistance



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.