Data Sheet	Q204 Natural Rubber Structual Bearing Rubber to EN1337/3 & BS1154 Z60

Data Sheet Type	Final
Material Reference	Q204
Polymer	NR
Date Issued	13/11/26

Description

Q204 is a Natural 60° Shore Rubber Sheet produced both to the latest European Standard on Structual Bearings BS EN 1337/3 & the historical approval of BS1154 Z60. Suitable for a number of Structual Bearing Applications, however designed specifically for inclusion in the manufacture of Bridge Bearings.
Typically sold in Rolls that are 1.4 Metre Wide and 10 Metres Long for Thicknesses up to 8mm and 5 Metres Long for 8mm and above.

We supply this grade of Rubber Sheet in 1mm,1.5mm, 2mm,3mm,4mm, 5mm,6mm,8mm,10mm,12mm, 15mm & 25mm Thick

Rubber Rolls will normally be Palletised and sent using a National Pallet Network.

Specifications	Values	Test Methods
Accelerated Ageing - Change in Elongation at Break (168 Hours @ 70°C)	-14 %	ASTM D573
Accelerated Ageing - Change in Tensile Strength (168 Hours @ 70&degC)	-10 %	ASTM D573
Accelerated Ageing - Change in Hardness (168 Hours @ 70°C)	-6 ° Shore	ASTM D573
Compression Set	28 %	ASTM D395 Method B
Elongation at Break	500 %	ASTM D412
Highest Recommended Working Temperature	80 °C	None
Lowest Recommended Working Temperature	-30 °C	None
Shore Hardness (Shore A)	60 ° Shore	ASTM D2240
Specific Gravity	1.12 g/cm 3	ASTM D2240
Tensile Strength	18 MPA	ASTM D412

Purposes

Abrasive Resistance

Anti-Vibration

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.