Data Sheet	Q559 High Grade NBR-Nitrile Rubber Sheet for Unleaded Petrol Applications

Data Sheet Type	Final
Material Reference	Q559
Polymer	NBR
Date Issued	16/11/26

Description

An European Manufactured High Grade Nitrile Rubber Sheet designed specifically for use with Unleaded Petrol Fuels. This material being of European Manufacturing Source, has the required assurance, batch testing, certification and trace-ability for this most critical of applications. This grade has previously been referred to as OP16982b.
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 stock 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
Compression Set(22 Hours @ 70°C)	20 %	ASTM D395 Method B
Elongation at Break	230 %	ASTM D412
Highest Recommended Working Temperature	100 °C	None
Lowest Recommended Working Temperature	-30 °C	None
Oil Swell ASTM 1	-4 %	None
Oil Swell IRM903	-5 %	None
Shore Hardness (Shore A)	70 ° Shore	ASTM D2240
Specific Gravity	1.28 g/cm 3	ASTM D2240
Tensile Strength	12 MPA	ASTM D412

Purposes



Oil Resistance



Petrol 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.