MacLellan
Polymers to Industry

Data Sheet	1643 SBR/CR 70 Shore Neoprene Rubber Sheeting

Data Sheet Type	Final
Material Reference	1643
Polymer	SBR/CR BLEND
Date Issued	21/11/26

Description

A 70° Shore Neoprene (CR)/SBR Blended Rubber Sheeting for General Purpose or Gasketing use. A Hybrid Rubber Sheet that will carry some performance characteristics of Neoprene and some of SBR and is suitable for a variety of Lower Technology Sealing Applications.

Specifications	Values	Test Methods
Available from Stock	Yes	None
Colour	Black	None
Compression Set(22 Hours @ 70°C)	35 % Maximum	ASTM D395 Method B
Elongation at Break	250 % Minimum	ASTM D412
Highest Recommended Working Temperature	90 °C Maximum	None
Intermittent Working Temperature	100 °C Short Bursts Only	None
Lowest Recommended Working Temperature	-25 °C Minimum	None
Shore Hardness (Shore A)	70 ° Shore +/-5°	ASTM D2240
Specific Gravity	1.52 g/cm 3 +/-0.05	ASTM D2240
Standard Roll/Sheet Size	1400mm x 10 Metres Range	None
Tensile Strength	4 MPA Minimum	ASTM D412

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.