

Data Sheet

Q010 European Manufactured 65° Shore Hypalon (CSM) Rubber Sheet

Data Sheet Type	Final
Material Reference	Q010
Polymer	CSM
Date Issued	20/05/24



Description

Q010 is a European Manufactured High Quality CSM better known as Hypalon and often referred to as a superior type of Chloroprene(Neoprene). It has improved Heat and Chemical Resistance over Neoprene and has Low Gas Permeability and its Electrical Properties are good. Good for Static Seals in hot and humid conditions.

Specifications	Values	Test Methods
Available from Stock	To Order Only	None
Colour	Black	None
Compression Set(22 Hours @ 70°C)	25 % Mean Average	ASTM D395 Method B
Elongation at Break	200 % Minimum	ASTM D412
European Union Manufactured	YES	None
Highest Recommended Working Temperature	125 °C Maximum	None
Lowest Recommended Working Temperature	-30 °C Minimum	None
Shore Hardness (Shore A)	65 ° Shore	ASTM D2240
Specific Gravity	1.39 g/cm 3 +/- 0.03	ASTM D2240
Standard Roll/Sheet Size	1400mm x 10 Metres Range	None
Tensile Strength	9.5 MPA Minimum	ASTM D412

Purposes



Acid Resistance


Chemical
Resistant

High Working
Temperature

Low Gas
Permeability

Low Working
Temperature


Ozone Resistance



Weather
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.