

Data Sheet

Q010 European Manufactured 65 Shore Hypalon (CSM) Rubber Sheet

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| Data Sheet Type | Final |
| Material Reference | Q010 |
| Polymer | CSM |
| Date Issued | 23/11/24 |



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.