



## SPECIFICATION SHEET

### HYPALON RUBBER

Hypalon rubber is a chlorosulphonated polyethylene synthetic rubber and is generally used by RH Nuttall for roofing and weathering applications. RH Nuttall Limited produce washers, gaskets, seals, strips and sheet from Hypalon rubber for a variety of different industrial sectors.

Key characteristics include a very good resistance to most chemicals and oils at both high and low temperatures. Furthermore, it also has a good resistance to weathering, oxidation, sunlight and ozone. Moreover, Hypalon also has good dielectric properties and abrasion resistance, but is not suitable for application requiring resistance to aromatic hydrocarbons and ketones.

<b>ELASTOMER</b>	-	<b>HYPALON</b>
<b>COLOUR</b>	-	<b>BLACK</b>
<b>QUALITY</b>	-	<b>COMMERCIAL</b>
<b>GRADE</b>	-	<b>H60</b>
<b>HARDNESS</b>	-	<b>70 SH A</b>
<b>SG</b>	-	<b>1.40G/CM<sup>2</sup></b>
<b>TENSILE MPa</b>	-	<b>11</b>
<b>ELONGATION</b>	-	<b>350%</b>
<b>TEAR STRENGTH</b>	-	<b>30</b>
<b>COMPRESSION SET</b>	-	<b>40%</b>
<b>ABRASION RESISTANCE</b>	-	<b>150</b>
<b>OPERATING TEMPERATURE</b>	-	<b>-35/+140C</b>

\*\*The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied\*\*.