



ENGLISH

Datasheet

Black Ethylene Polypropylene (EPDM) Sheet, 1200mm x 600mm x 3mm

RS Stock number [506-3214](#)



Description:

A high performance rubber, with a Water Regulations Advisory Scheme approval to BS6920-1:2000. It has excellent resistance to weather and ozone. High tensile strength and good low temperature properties. It is recommended for sealing against water and mild acids.

Specifications:

Colour:	<i>Black</i>
Finish:	<i>Plate/Cloth</i>
Min Temperature:	<i>-400C</i>
Max Temperature:	<i>1000C</i>
Intermittent:	<i>1200C</i>
Hardness:	<i>68 - 73 (IRHD)</i>
Aged Hardness:	<i>66 - 75 + 2^o max (IRHD)</i>
Specific Gravity:	<i>1.13g/cm-1</i>
Tensile Strength (min):	<i>11 - 12.5 MPa</i>
Aged Tensile Strength:	<i>-8.5% (max)</i>
Elongation at Break:	<i>328 - 420%</i>
Aged Elongation at break :	<i>-16.5% (max)</i>
Compression Set:	(%, 22 hrs, 70 Degrees C) <i>6.9 - 8.7%</i> (%, 70 hrs, 23 Degrees C) <i>3%</i>
Compound Reference:	<i>1208502 (WRAS Approval No)</i>