



WILLIAM JOHNSTON & COMPANY LIMITED

Glasgow Tel: +44 (0) 141 620 1666 | Inverness Tel: +44 (0) 1463 238 673
sales@williamjohnston.co.uk | www.williamjohnston.co.uk

Black 'Economy' Grade NR / SBR 70° shore WJ110

Our 'Economy' Grade Natural Rubber and Styrene Butadiene rubber blend is used where a cheaper quality material will suit. Such as in simple applications such as packing pieces, dust seals, protection pads etc. where the material is not coming under any duress.

Our Sheeting can be supplied plain or with self-adhesive backed tape (SAB). Rubber Strip to bespoke sizes are available along with customised sheets/gaskets.

Thickness: 0.5mm to 50mm

Sheet Size: 1.4m wide x 10m rolls (1mm to 6mm), 5m rolls 8mm – 25mm and in 2m x 1m sheets 25,30,40 and 50mm.

Finish: Smooth finish (SS), Cloth finish (CC) is available at certain thickness' see below

TECHNICAL DATA

STOCK ROLL SIZES [M X M X MM]	SURFACE FINISH	WEIGHT [KG/M2]
1mm x 1400mm x 10m	SS CC	1.50
1.5mm x 1400mm x 10m	SS CC	2.25
2mm x 1400mm x 10m	SS CC	3.00
3mm x 1400mm x 10m	SS CC	4.50
4mm x 1400mm x 10m	SS	6.00
5mm x 1400mm x 10m	SS	7.50
6mm x 1400mm x 10m	SS	9.00
8mm x 1400mm x 5m	SS	12.00
10mm x 1400mm x 5m	SS	15.00
12mm x 1400mm x 5m	SS	18.00
15mm x 1400mm x 5m	SS	22.50
20mm x 1400mm x 5m	SS	30.00
25mm x 1400mm x 5m	SS	37.50
25mm x 1m x 2m	SS	37.50
30mm x 1m x 2m	SS	45.00
40mm x 1m x 2m	SS	60
50mm x 1m x 2m	SS	75

SPECIFICATIONS COMPOUND

SPECIFICATIONS COMPOUND	VALUES [TYPICAL]
Colour	Black
Compound:	NR / SBR
Density [specific gravity	1.6
Hardness [Degree Shore A]	70° ± 5
Tensile strength [Kg/cm2 . Polymer]	30
Elongation at break	200
Minimum temperature	-20°C
Maximum temperature	+70°C
Compression Set (70°C for 22 hours) %	N/A

Disclaimer

Please note, failure to select the correct materials or products we supply ("the Products") may result in damage to plant, equipment or property. In some instances, it may cause death or personal injury. We are not designers and do not give advice about design related matters concerning the Products. We can help and assist with the technical specifications for the Products. In specific applications, particularly where critical conditions exist, we will try to assist you within the limitations of the services that we offer. All information supplied by us is intended as technical co-operation outlining the specifications of the different Products which we supply. To the extent permitted in law, no warranty is given in respect of any information supplied by us. The customer must satisfy themselves as to the suitability of the Products for their intended application and use. The correct fitting of Products is the responsibility of the customer. Your statutory rights remain unaffected. Save in respect of death, personal injury or fraud, our entire liability to you, however arising from the supply of Products shall be limited to the £10M indemnity amount provided by our insurers.