



WILLIAM JOHNSTON & COMPANY LIMITED

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Black Neoprene SBR Rubber 65° shore – 25% Content WJ251

Our WJ251 is a Black Rubber generally used where a cheaper quality material will suit – in simple applications such as packing pieces, dust seals, protection pads and where the material is not coming under any duress and slight resistance is required.

N.B. All 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.

Material Profile: See Below Thickness: 0.5mm to 50mm

Sheet Size: 1.4m wide in 5, 10 and 20m rolls

Finish: Smooth finish Cutting: Standard press-tools

Other grades, colours and finishes are available – subject to minimum batch quantities.

TECHNICAL DATA

STOCK ROLL SIZES [M X M X MM]	SURFACE FINISH	WEIGHT [KG/M2]
1.5mm x 1400mm x 20m	SS	2.18
2mm x 1400mm x 20m	SS	2.90
3mm x 1400mm x 10m	SS	4.35
4mm x 1400mm x 10m	SS	5.80
5mm x 1400mm x 10m	SS	7.25
6mm x 1400mm x 10m	SS	8.70
8mm x 1400mm x 5m	SS	11.60
10mm x 1400mm x 5m	SS	14.50

12mm x 1400mm x 5m	SS	17.40
15mm x 1400mm x 5m	SS	21.75
20mm x 1400mm x 5m	SS	29.00
25mm x 1400mm x 5m	SS	36.25

SPECIFICATIONS COMPOUND

SPECIFICATIONS COMPOUND	VALUES [TYPICAL]
Colour	Black
Compound	CR 25%/SBR
Density [specific gravity]	1.40
Hardness [Degrees Shore A]	65° ± 5°
Tensile Strength [Kg/cm2 . Polymer]	60
Elongation at break %	250
Minimum Temperature	-20°C
Maximum temperature	+90°C
Compression Set (70°C for 22 hours) %	N / A
Polymer Content	25%

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