



## **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%

### 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.