



**Novus Sealing Pty Ltd**

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## **NEOPRENE DIAPHRAGM SHEETING**

### **ELASTOMER CHARACTERISTICS**

Description:	3.0mm Thick Neoprene/Nylon 1 ply
Elastomer:	CR-Neo #3249
Colour:	Black
Gravity:	1.36
Hardness:	55 Shore A (+/-5°)
Tensile Strength:	11 Mpa
Elongation:	500%
Maximum Operating Temperature:	90°C

### **FABRIC CHARACTERISTICS**

Material:	100% Nylon (2/940 Warp & Weft)
Weight:	368 gm/m <sup>2</sup>
Thickness:	0.7mm
Cord Count:	9 – 1 Warp 8 – 6 Weft

### **COATED FABRIC CHARACTERISTICS**

Thickness:	3.0mm ±0.3
Weight:	3.8 Kg/m <sup>2</sup>
Tensile Strength:	100 Weft 110 Warp
Mullins Burst:	>7500 Kpa

Premium grade Neoprene offers superior resistance to aromatics. High strength (NN110) synthetic reinforcement provides additional tensile strength.