

# Technical Data Sheet

## NEOPRENE DIAPHRAGM MATERIAL (3.00MM THICK)

ELASTOMER CHARACTERISTICS	
<b>ELASTOMER</b>	CR NEOPRENE (#3249)
<b>COLOUR</b>	BLACK
<b>S.G.</b>	1.36
<b>HARDNESS</b>	55° Shore A (± 5)
<b>TENSILE STRENGTH</b>	11.0 MPa
<b>ELONGATION @ BREAK</b>	500%
FABRIC CHARACTERISTICS	
<b>MATERIAL</b>	100% NYLON 2 / 940 Warp
<b>WEIGHT</b>	368 g/m <sup>2</sup>
<b>THICKNESS</b>	0.7 mm
<b>CORD COUNT</b>	9-1 Warp, 8-6 Weft
FINISHED CHARACTERISTICS	
<b>THICKNESS</b>	3.00mm (±0.3)
<b>WEIGHT</b>	4.5 kg/m <sup>2</sup>
<b>TENSILE STRENGTH</b>	110 MPa WEFT
	110 MPa WARP
<b>MULLINS BURST:</b> >5000 kPa	