

Technical Data Sheet

NEOPRENE DIAPHRAGM MATERIAL (4.50MM THICK)

ELASTOMER CHARACTERISTICS	
ELASTOMER	CR NEOPRENE (#3249)
COLOUR	BLACK
S.G.	1.36
HARDNESS	55° Shore A (± 5)
TENSILE STRENGTH	11.0 MPa
ELONGATION @ BREAK	500%
FABRIC CHARACTERISTICS	
MATERIAL	100% NYLON (2 Ply) 2 / 940 Warp
WEIGHT	368 g/m ²
THICKNESS	0.7 mm
CORD COUNT	9-1 Warp, 8-6 Weft
FINISHED CHARACTERISTICS	
THICKNESS	4.50mm (±0.8)
WEIGHT	5.3 kg/m ²
TENSILE STRENGTH	180 MPa WEFT
	190 MPa WARP
MULLINS BURST: >5000 kPa	