

NEOPRENE 70

Temperature Range: -40°C to +110°C

SPECIFICATION – ASTM D2000 M3BC710 A14 B14 EO14 EO34	Test	Spec
Physical Properties		
Press Cure at 170°C for 10 mins		
Hardness, shore A	69	70 +/-5
Tensile, strength, MPa	11.9	10
Elongation, %	257	250
Specific Gravity	1.464	
Heat Ageing at 100°C for 70 hrs		
Hardness change, points	+8	+15
Tensile strength change, %	-10	-15
Elongation Change, %	-29	-40
Compression Set		
Heat Ageing at 100°C for 22 hrs	14	35
Fluid Resistance, test method No.1 oil at 100°C for 70 hrs		
Hardness change, points	-8	+/-10
Tensile strength change, %	-12	-30
Elongation Change, %	-15	-30
Volume Change, %	+4	-10/+15
Fluid Resistance, test method No.3 oil at 100°C for 70 hrs		
Tensile strength change, %	-52	-60
Elongation change, %	-30	-50
Volume change, %	+49	+100

The above data is obtained through our own laboratory testing on slabs and buttons and als D2137

THESE RESULTS ARE FOR REFERENCE PURPOSES ONLY AND M SEALS MAKES NO WARRANTY, EXPRESSED OR IMPLIED, THAT PARTS MANUFACTURED IN THIS COMPOUND WILL PERFORM SATISFACTORILY IN THE CUSTOMER'S APPLICATION. IT IS THE CUSTOMER'S RESPONSIBILITY TO TEST PARTS PRIOR TO THEIR USE .