

NEOPRENE 70

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