

NEOPRENE 60

SPECIFICATION – ASTM D2000 M3BC610 A14 B14 EO14 EO34	Test	Spec
Physical Properties		
Press Cure at 170°C for 10 mins		
Hardness, shore A	62	60 +/-5
Tensile, strength, MPa	12.6	10
Elongation, %	395	350
Specific Gravity	1.495	
Heat Ageing at 100°C for 70 hrs		
Hardness change, points	+8	+15
Tensile strength change, %	-13	-15
Elongation Change, %	-24	-40
Compression Set		
Heat Ageing at 100°C for 22 hrs	10	35
Fluid Resistance, test method No.1 oil at 100°C for 70 hrs		
Hardness change, points	+2	+/-10
Tensile strength change, %	-12	-30
Elongation Change, %	-4	-30
Volume Change, %	-6	-10/+15
Fluid Resistance, test method No.3 oil at 100°C for 70 hrs		
Tensile strength change, %	-58	-60
Elongation change, %	-34	-50
Volume change, %	+36	+100

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