

## NEOPRENE 60

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

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 .