

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