

EPDM 50

SPECIFICATION – ASTM D2000 M2BA510 A14 B13 F19	Test	Spec
Physical Properties		
Press Cure at 170°C for 10 mins		
Hardness, shore A	54	50 +/-5
Tensile, strength, MPa	12.2	10
Elongation, %	707	400
Specific Gravity	1.162	
Heat Ageing at 100°C for 70 hrs		
Hardness change, points	+4	+/-15
Tensile strength change, %	-8	+/-30
Elongation Change, %	-16	-50
Compression Set, heat ageing at 70°C for 22 hrs		
Compression set, %	8	50
Low Temperature brittleness test 3 mins at -55°C		
Result	Non brittle	

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