

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

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 .