

HNBR-75TA GREEN

SPECIFICATION – ASTM D2000 M4DH814 A26 B16 EO16 EO36 Z1	Result	Spec.
Physical Properties		
Hardness, shore A (Type A)	74	75 +/-5
Tensile, strength, min, MPa	18.6	14
Elongation, min, %	274	175
Specific Gravity	1.31	
Heat Resistance at 150°C for 70 hrs		
Hardness change, points, max	+2	+10
Tensile change, max, %	+7	-25
Elongation change, max, %	-18	-25
Compression Set, at 150°C for 22 hrs		
Compression set, %	20	50
IRM901 Oil Resistance, 70 hrs at 150°C		
Hardness Change, points	+2	-5 +10
Tensile Change, max, %	-1	-20
Elongation Change, max, %	-4	-30
Volume Change, %	-2	+/-5
IRM903 Oil Resistance, 70 hrs at 150°C		
Hardness Change, points	-3	-15
Tensile Change, max, %	-12	-30
Elongation Change, max, %	-14	-30
Volume Change, %	+11	+25

The above data is obtained through our own laboratory testing on slabs and buttons and also 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 .