

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