



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FKM 75 DURO BROWN

COMPOUND NO: V7501N

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness,Point 硬度(邵A)	70~80	76.20
Tensile Strength,min,Mpa 拉力強度	10.00	1963.00
Ultimate Elongation,min,% 延伸率	150.00	213.00
Specific Gravity, 比重		2.07

Heat Resistance 70h@250°C 老化試驗

Change in hardness,Point 硬度變化(邵A)	+10.00	+1.40
Change in tensile strength,max,% 拉伸強度變化率	-25.00	-3.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-25.00	-9.00
Change in volume,% 體積變化率		-3.30

Compression Set 22h@175°C 壓縮永久變形試驗

Compression set,Method B,max,% 壓縮永久變形	50.00	11.00
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Fluid Resistance Fuel C Resistance 70h@23°C 燃油C試驗

Change in hardness,Point 硬度變化	±5.00	-3.30
Change in tensile strength,max,% 拉力強度變化率	-25.00	-17.00
Change in ultimate elongation,max,% 延伸率變化率	-20.00	+8.00
Change in volume,% 體積變化率	0.00~10.00	+2.80

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND V7501N CAN MEET ASMT 2000 M2HK810A1-10B37EF31Z1:HD75±5
Z2:EB175%