



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FKM 75 DURO GF BROWN

COMPOUND NO: V7592N

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness,Point 硬度(邵A)	70~80	76.50
Tensile Strength,min,Mpa 拉力強度	10.00	1868.00
Ultimate Elongation,min,% 延伸率	150.00	292.00
Specific Gravity, 比重		1.13

Heat Resistance 70h@250°C 老化試驗

Change in hardness,Point 硬度變化(邵A)	+10.00	-0.10
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	-21.00
Change in volume,% 體積變化率		-3.20

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	20.00
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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	-2.90
Change in tensile strength,max,% 拉力強度變化率	-25.00	-9.00
Change in ultimate elongation,max,% 延伸率變化率	-20.00	+4.00
Change in volume,% 體積變化率	0.00~10.00	+2.10

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND V7592N CAN MEET ASMT 2000 M2HK810A1-10B37EF31Z1:Pantone
4975C Z2:HD:75±5