ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FKM 75 DURO SPECIFIC CS BROWN

COMPOUND NO: V7506N

Physical Properties (Press Cure:170℃X10min Post Cure:230℃X24h)	Requirement	Test result
Hardness,Point 硬度(邵A)	75.00~85.00	75.00
Tensile Strength,min,Mpa 拉力強度	10.00	12.40
Ultimate Elongation,min,% 延伸率	150.00	246.00
Specific Gravity, 比重		2.06
Heat Resistance 70h@250℃ 老化試驗		
Change in hardness,max,Point 硬度變化(邵A)	+10.00	+1.00
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	-14.00
Compression Set 22h@175℃ 壓縮永久變形試驗		
Compression set,Method B,max,% 壓縮永久變形	50.00	6.00
Fluid Resistance Fuel C Resistance 70h@23℃ 燃油C試驗		
Change in hardness,Point 硬度變化	±5.00	-2.00
Change in tensile strength,max,% 拉力強度變化率	-25.00	-8.00
Change in ultimate elongation,max,% 延伸率變化率	-20.00	+0.00
Change in volume,% 體積變化率	0.00~10.00	+2.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY

THIS COMPOUND V7506N CAN MEET ASTM 2000 M2HK810A1-10B37EF31

QA Manager: John Ku **QC.Dept:** Dabou Ku **Test by:** QC08