The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FKM 75 DURO FDA BROWN COMPOUND NO: V7511N

Physical Properties (Press Cure:170℃X10min Post Cure:230℃X24h)	Requirement	Test result
Hardness,Point 硬度(邵A)	70~80	76.00
Tensile Strength,min,Mpa 拉力強度	10.00	10.90
Ultimate Elongation,min,% 延伸率	150.00	270.00
Specific Gravity, 比重		2.04
Heat Resistance 70h@250℃ 老化試驗		
Change in hardness,max,Point 硬度變化(邵A)	+10.00	+2.00
Change in tensile strength,max,% 拉伸強度變化率	-25.00	+19.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-25.00	-23.00
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

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

THIS COMPOUND V7511N CAN MEET ASTM 2000 M2HK810A1-10B37



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