



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FKM 80 DURO BROWN

COMPOUND NO: V8001N

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness,Point 硬度(邵A)	75.00~85.00	78.00
Tensile Strength,min,Mpa 拉力強度	10.00	13.10
Ultimate Elongation,min,% 延伸率	150.00	186.00
Specific Gravity, 比重		2.07
Heat Resistance 70h@250°C 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	+9.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-25.00	-14.00
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	6.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND V8001N CAN MEET ASTM 2000 M2HK810A1-10B37

