

The Manufacturer of Sealing Parts

## 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	79.00
Tensile Strength, min, Mpa 拉力強度	10.00	13.20
Ultimate Elongation, min, % 延伸率	150.00	159.00
Specific Gravity, 比重		2.08
<b>Heat Resistance 70h@250°C 老化試驗</b>		
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	+2.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-25.00	-7.00
<b>Compression Set 22h@175°C 壓縮永久變形試驗</b>		
Compression set, Method B, max, % 壓縮永久變形	50.00	5.00

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

