

The Manufacturer of Sealing Parts

TEST REPORT

MATERIAL : FKM 90 DURO BROWN

COMPOUND NO: V9001N

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness, Point 硬度(邵A)	85.00-95.00	94.00
Tensile Strength, min, Mpa 拉力強度	10.00	14.80
Ultimate Elongation, min, % 延伸率	100.00	101.00
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	+1.00
Change in tensile strength, max, % 拉伸強度變化率	-25.00	+16.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-25.00	-22.00
Compression Set 22h@175°C 壓縮永久變形試驗		
Compression set, Method B, max, % 壓縮永久變形	30.00	12.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND V9001N CAN MEET ASTM 2000 M3HK910A1-10B37

