



The Manufacturer of Sealing Parts

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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	92.00
Tensile Strength, min, Mpa 拉力強度	10.00	16.10
Ultimate Elongation, min, % 延伸率	100.00	110.00
Specific Gravity, 比重		2.06
Heat Resistance 70h@250°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	+10.00	+0.00
Change in tensile strength, max, % 拉伸強度變化率	-25.00	+6.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-25.00	-21.00
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	14.00

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