



The Manufacturer of Sealing Parts

Escort Seal (Shanghai) Co., Ltd
NO.205 Jiangtian RD(E).,Songjiang
Shanghai China
Postal Code: 201613
Tel:(021)57747878
Fax:(021)51685279
Website: <https://www.escort.com.cn/CN>

TEST REPORT

MATERIAL : FKM 75 DURO GF BROWN

COMPOUND NO: V7592N

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness,Point 硬度(邵A)	75.00~85.00	81.00
Tensile Strength,min,Mpa 拉力強度	14.00	15.00
Ultimate Elongation,min,% 延伸率	150.00	177.00
Specific Gravity, 比重		2.30
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	-1.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-25.00	-7.00
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	12.00
Fluid Resistance Fuel C Resistance 70h@23°C 燃油C試驗		
Change in hardness,Point 硬度變化	±5.00	-2.00
Change in tensile strength,max,% 拉力強度變化率	-25.00	-7.00
Change in ultimate elongation,max,% 延伸率變化率	-20.00	-3.00
Change in volume,% 體積變化率	0.00~10.00	+1.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND V7592N CAN MEET ASTM 2000 M2HK814A1-10B37EF31

