



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 90 DURO BLACK

COMPOUND NO: V9001B

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness,Point 硬度(邵A)	85.00~95.00	91.00
Tensile Strength,min,Mpa 拉力強度	10.00	12.60
Ultimate Elongation,min,% 延伸率	100.00	142.00
Specific Gravity, 比重		1.83
Heat Resistance 70h@250°C 老化試驗		
Change in hardness,max,Point 硬度變化(邵A)	+10.00	+3.00
Change in tensile strength,max,% 拉伸強度變化率	-25.00	+25.00
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	30.00	10.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND V9001B CAN MEET ASTM 2000 M3HK910A1-10B37

