



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 GLT BLACK

COMPOUND NO: V7593B

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness, Point 硬度(邵A)	70~80	80.00
Tensile Strength, min, Mpa 拉力強度	10.00	17.20
Ultimate Elongation, min, % 延伸率	150.00	193.00
Specific Gravity, 比重		1.80
Heat Resistance 70h@250°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	+10.00	+4.00
Change in tensile strength, max, % 拉伸強度變化率	-25.00	-24.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-25.00	+49.00
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	19.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND V7593B CAN MEET ASTM 2000 M2HK810A1-10B37

