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 80 DURO BLACK COMPOUND NO: V8001B

Physical Properties (Press Cure:170℃X10min Post Cure:230℃X24h)	Requirement	Test result
Hardness,Point 硬度(邵A)	75.00~85.00	82.00
Tensile Strength,min,Mpa 拉力強度	10.00	14.30
Ultimate Elongation,min,% 延伸率	150.00	200.00
Specific Gravity, 比重		1.81
Heat Resistance 70h@250℃ 老化試驗		
Change in hardness,max,Point 硬度變化(邵A)	+10.00	+2.00
Change in tensile strength,max,% 拉伸強度變化率	-25.00	+17.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-25.00	-20.00
Compression Set 22h@175℃ 壓縮永久變形試驗		
Compression set,Method B,max,% 壓縮永久變形	50.00	6.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY

THIS COMPOUND V8001B CAN MEET ASTM 2000 M2HK810A14B37



QA Manager: Dabou Ku **QC.Dept:** LingLing.Li **Test by:** QC08