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 : EP 80 DURO BLACK COMPOUND NO: E8001B

Physical Properties (Press Cure:170℃X10min Post Cure:150℃X1h)	Requirement	Test result
Hardness,Point 硬度(邵A)	75.00~85.00	81.00
Tensile Strength,min,Mpa 拉力強度	10.00	12.40
Ultimate Elongation,min,% 延伸率	150.00	272.00
Specific Gravity, 比重		1.16
Heat Resistance 70h@125℃ 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	-20.00	+19.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-40.00	-37.00
Compression Set 22h@125℃ 壓縮永久變形試驗		
Compression set,Method B,max,% 壓縮永久變形	70.00	69.00

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

THIS COMPOUND E8001B CAN MEET ASTM 2000 M7CA810A25B35



QA Manager: Dabou Ku **QC.Dept:** LingLing.Li **Test by:** QC08 **1/1**