ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 40 DURO BLACK COMPOUND NO: E4001B

Physical Properties (Press Cure:170℃X10min Post Cure:150℃X1h)	Requirement	Test result
Hardness,Point 硬度(邵A)	35.00~45.00	42.00
Tensile Strength,min,Mpa 拉力強度	10.00	15.60
Ultimate Elongation,min,% 延伸率	400.00	659.00
Specific Gravity, 比重		1.06
Heat Resistance 70h@125℃ 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	-20.00	-13.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-40.00	-21.00
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	48.00

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

THIS COMPOUND E4001B CAN MEET ASTM 2000 M2CA410A25B35

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