ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 50 DURO RED

COMPOUND NO: E5001R

Physical Properties (Press Cure:170℃X10min Post Cure:150℃X1h)	Requirement	Test result
Hardness,Point 硬度(邵A)	45.00~55.00	50.00
Tensile Strength,min,Mpa 拉力強度	7.00	8.60
Ultimate Elongation,min,% 延伸率	300.00	663.00
Specific Gravity, 比重		1.29
Heat Resistance 70h@100℃ 老化試驗		
Change in hardness,max,Point 硬度變化(邵A)	±15.00	+4.00
Change in tensile strength,max,% 拉伸強度變化率	±30.00	-22.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-50.00	-18.00
Compression Set 22h@70℃ 壓縮永久變形試驗		
Compression set,Method B,max,% 壓縮永久變形		10.00

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

THIS COMPOUND E5001R CAN MEET ASTM 2000 M2BA507A14B13

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