ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 70 DURO PRO CURED BLACK COMPOUND NO: E7021B

Physical Properties (Press Cure:170℃X10min Post Cure:150℃X4h)	Requirement	Test result
Hardness,Point 硬度(邵A)	65.00~75.00	71.50
Tensile Strength,min,Mpa 拉力強度	14.00	2382.00
Ultimate Elongation,min,% 延伸率	200.00	394.00
Specific Gravity, 比重		1.13
Heat Resistance 70h@150℃ 老化試驗		
Change in hardness,Point 硬度變化(邵A)	+10.00	+4.30
Change in tensile strength,max,% 拉伸強度變化率	-20.00	+8.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-20.00	-5.00
Change in volume,% 體積變化率		-1.20
Compression Set 22h@150℃ 壓縮永久變形試驗		
Compression set,Method B,max,% 壓縮永久變形	40.00	29.00

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

THIS COMPOUND E7021B CAN MEET ASMT 2000 M2DA714A26B36

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