



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 70 DURO FDA BLACK

COMPOUND NO: E7011B

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	Requirement	Test result
Hardness,Point 硬度(邵A)	65.00~75.00	72.30
Tensile Strength,min,Mpa 拉力強度	10.00	1809.00
Ultimate Elongation,min,% 延伸率	200.00	489.00
Specific Gravity, 比重		1.20
Heat Resistance 70h@125°C 老化試驗		
Change in hardness,Point 硬度變化(邵A)	+10.00	+3.90
Change in tensile strength,max,% 拉伸強度變化率	-20.00	-9.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-40.00	-25.00
Change in volume,% 體積變化率		-1.30
Compression Set 22h@125°C 壓縮永久變形試驗		
Compression set,Method B,max,% 壓縮永久變形	70.00	0

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E7011B CAN MEET ASMT 2000 M4CA710A25B35