

The Manufacturer of Sealing Parts

## 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	68.00
Tensile Strength, min, Mpa 拉力強度	10.00	11.60
Ultimate Elongation, min, % 延伸率	200.00	315.00
Specific Gravity, 比重		1.11
<b>Heat Resistance 70h@125°C 老化試驗</b>		
Change in hardness, max, Point 硬度變化(邵A)	+10.00	+5.00
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	-24.00
<b>Compression Set 22h@125°C 壓縮永久變形試驗</b>		
Compression set, Method B, max, % 壓縮永久變形	70.00	56.00

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

