

The Manufacturer of Sealing Parts

## TEST REPORT

MATERIAL : EP 50 DURO BLACK

COMPOUND NO: E5001B

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	45.00-55.00	53.00
Tensile Strength, min, Mpa 拉力強度	10.00	17.30
Ultimate Elongation, min, % 延伸率	300.00	532.00
Specific Gravity, 比重		1.04
<b>Heat Resistance 70h@125°C 老化試驗</b>		
Change in hardness, max, Point 硬度變化(邵A)	+10.00	+2.00
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	-40.00	-20.00
<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	43.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND E5001B CAN MEET ASTM 2000 M4CA510A25B35

