

The Manufacturer of Sealing Parts

## TEST REPORT

MATERIAL : EP 50 DURO RED

COMPOUND NO: E5001R

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	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
<b>Heat Resistance 70h@100°C 老化試驗</b>		
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
<b>Compression Set 22h@70°C 壓縮永久變形試驗</b>		
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

