



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 70 DURO BLUE

COMPOUND NO: E7001U

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	65.00~75.00	74.00
Tensile Strength, min, Mpa 拉力強度	8.00	8.80
Ultimate Elongation, min, % 延伸率	200.00	481.00
Specific Gravity, 比重		1.28
Heat Resistance 70h@100°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	±15.00	+3.00
Change in tensile strength, max, % 拉伸強度變化率	±30.00	-10.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-50.00	-19.00
Compression Set 22h@70°C 壓縮永久變形試驗		
Compression set, Method B, max, % 壓縮永久變形	25.00	14.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E7001U CAN MEET ASTM 2000 M8BA708A14B13