



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 80 DURO BLACK

COMPOUND NO: E8001B

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	75.00~85.00	81.00
Tensile Strength, min, Mpa 拉力強度	10.00	12.40
Ultimate Elongation, min, % 延伸率	150.00	272.00
Specific Gravity, 比重		1.16
Heat Resistance 70h@125°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	+10.00	+1.00
Change in tensile strength, max, % 拉伸強度變化率	-20.00	+19.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-40.00	-37.00
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	69.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E8001B CAN MEET ASTM 2000 M7CA810A25B35

