



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 40 DURO BLACK

COMPOUND NO: E4001B

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	Requirement	Test result
Hardness,Point 硬度(邵A)	35.00~45.00	41.00
Tensile Strength,min,Mpa 拉力強度	10.00	15.20
Ultimate Elongation,min,% 延伸率	400.00	629.00
Specific Gravity, 比重		1.04
Heat Resistance 70h@125°C 老化試驗		
Change in hardness,max,Point 硬度變化(邵A)	+10.00	+3.00
Change in tensile strength,max,% 拉伸強度變化率	-20.00	-9.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-40.00	-10.00
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	31.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E4001B CAN MEET ASTM 2000 M2CA410A25B35

