



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FSIL 70 DURO BLUE

COMPOUND NO: F7001U

Physical Properties (Press Cure:170°CX10min Post Cure:200°CX4h)	Requirement	Test result
Hardness,Point 硬度(邵A)	65.00~75.00	71.00
Tensile Strength,min,Mpa 拉力強度	6.00	9.10
Ultimate Elongation,min,% 延伸率	150.00	304.00
Specific Gravity, 比重		1.49
Heat Resistance 70h@225°C 老化試驗		
Change in hardness,max,Point 硬度變化(邵A)	+15.00	+2.00
Change in tensile strength,max,% 拉伸強度變化率	-45.00	-30.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-45.00	-12.00
Compression Set 22h@175°C 壓縮永久變形試驗		
Compression set,Method B,max,% 壓縮永久變形		8.00
Fluid Resistance No.3 Oil Resistance 70h@150°C 3號油試驗		
Change in hardness,Point 硬度變化	-10.00~0.00	-3.00
Change in tensile strength,max,% 拉力強度變化率	-35.00	-12.00
Change in ultimate elongation,max,% 延伸率變化率	-30.00	-15.00
Change in volume,% 體積變化率	0.00~10.00	+3.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND F7001U CAN MEET ASTM 2000 M2FK706A19B17EO36

