



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FSIL 80 DURO BLUE

COMPOUND NO: F8001U

Physical Properties (Press Cure:170°CX10min Post Cure:200°CX4h)	Requirement	Test result
Hardness, Point 硬度(邵A)	75.00~85.00	84.00
Tensile Strength, min, Mpa 拉力強度	6.00	7.10
Ultimate Elongation, min, % 延伸率	150.00	190.00
Specific Gravity, 比重		1.51

Heat Resistance 70h@225°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	0.00~15.00	+1.00
Change in tensile strength, max, % 拉伸強度變化率	-45.00	-23.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-45.00	-32.00

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	-4.00
Change in tensile strength, max, % 拉力強度變化率	-35.00	-10.00
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 F8001U CAN MEET ASTM 2000 M2FK806A19E036

