The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FSIL 80 DURO BLUE COMPOUND NO: F8001U

Physical Properties (Press Cure:170℃X10min Post Cure:200℃X4h)	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℃ 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℃ 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 M2FK806A19EO36



QA Manager: Dabou Ku **QC.Dept:** LingLing.Li **Test by:** QC08