

TEST REPORT

MATERIAL : FSIL 60 DURO BLUE

COMPOUND NO: F6001U

Physical Properties (Press Cure:170°CX10min Post Cure:200°CX4h)	Requirement	Test result
Hardness, Point 硬度(邵A)	55.00~65.00	65.00
Tensile Strength, min, Mpa 拉力強度	6.00	11.50
Ultimate Elongation, min, % 延伸率	150.00	332.00
Specific Gravity, 比重		1.44

Heat Resistance 70h@225°C 老化試驗

Change in hardness, max, Point 硬度變化(邵A)	+15.00	+3.00
Change in tensile strength, max, % 拉伸強度變化率	-45.00	-33.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-45.00	-25.00

Fluid Resistance Fuel C Resistance 70h@23°C 燃油C試驗

Change in hardness, Point 硬度變化	-15.00~0.00	-13.00
Change in tensile strength, max, % 拉力強度變化率	-60.00	-23.00
Change in ultimate elongation, max, % 延伸率變化率	-50.00	-11.00
Change in volume, % 體積變化率	0.00~25.00	+21.00

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	-2.00
Change in tensile strength, max, % 拉力強度變化率	-35.00	-8.00
Change in ultimate elongation, max, % 延伸率變化率	-30.00	+10.00
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 F6001U CAN MEET ASTM 2000 M2FK606A19EE31EO36

