

TEST REPORT

MATERIAL : NBR 70 DURO Low_TEM BLACK

COMPOUND NO: N7060B

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	65.00~75.00	70.00
Tensile Strength, min, Mpa 拉力強度	14.00	15.00
Ultimate Elongation, min, % 延伸率	250.00	282.00
Specific Gravity, 比重		1.21

Heat Resistance 70h@100°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	-15.00	+13.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-40.00	-6.00

Compression Set 22h@100°C 壓縮永久變形試驗

Compression set, Method B, max, % 壓縮永久變形	25.00	13.00
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Fluid Resistance No.1 Oil Resistance 70h@100°C 1號油試驗

Change in hardness, Point 硬度變化	±10.00	-1.00
Change in tensile strength, max, % 拉力強度變化率	-25.00	+15.00
Change in ultimate elongation, max, % 延伸率變化率	-45.00	-6.00
Change in volume, % 體積變化率	±10.00	-4.00

Fluid Resistance No.3 Oil Resistance 70h@100°C 3號油試驗

Change in hardness, Point 硬度變化	-20.00	-20.00
Change in tensile strength, max, % 拉力強度變化率	-45.00	-19.00
Change in ultimate elongation, max, % 延伸率變化率	-45.00	-13.00
Change in volume, % 體積變化率	0.00~60.00	+30.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND N7060B CAN MEET ASTM 2000 M2BF714A14B14EO14EO34