



The Manufacturer of Sealing Parts

Escort Seal Co., Ltd
No. 22, Beiyuan Road, Zhongli District
Taoyuan City 320023, Taiwan
Postal Code: 320
Tel: 886-3-451-5000
Fax: 886-3-451-0123
Website: <http://www.seal.com.tw>

TEST REPORT

MATERIAL : NBR 70 DURO L_TEM BLACK

COMPOUND NO: N7063B

Physical Properties (Press Cure: 170°C X 10min Post Cure: 150°C X 1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	65.00~75.00	65.70
Tensile Strength, min, Mpa 拉力強度	14.00	2339.00
Ultimate Elongation, min, % 延伸率	250.00	300.00
Specific Gravity, 比重		1.20

Heat Resistance 70h@100°C 老化試驗

Change in hardness, Point 硬度變化(邵A)	±15.00	+3.00
Change in tensile strength, max, % 拉伸強度變化率	±30.00	+2.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-50.00	-14.00
Change in volume, % 體積變化率		-1.70

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	9.00
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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	-5.00~10.00	+0.70
Change in tensile strength, max, % 拉力強度變化率	-25.00	+3.00
Change in ultimate elongation, max, % 延伸率變化率	-45.00	-6.00
Change in volume, % 體積變化率	-10.00~5.00	-6.10

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

Change in hardness, Point 硬度變化	-10.00~5.00	-8.40
Change in tensile strength, max, % 拉力強度變化率	-45.00	-4.00
Change in ultimate elongation, max, % 延伸率變化率	-45.00	-6.00
Change in volume, % 體積變化率	0.00~25.00	+21.10

Low-Temperature Resistance 3min@-55°C 耐低溫脆性試驗

Low-Temperature Resistance, 脆性溫度		+0.00
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NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY

QA Manager: John Ku

QC Dept: Dabou Ku

Test by: QC08

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THIS COMPOUND N7063B CAN MEET ASMT 2000 M2BG714A14B14EO14EO34F19