



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 : CR 60 DURO BLACK

COMPOUND NO: C6001B

Physical Properties (Press Cure:170°CX10min Post Cure:100°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	55.00~65.00	58.80
Tensile Strength, min, Mpa 拉力強度	10.00	2080.00
Ultimate Elongation, min, % 延伸率	350.00	427.00
Specific Gravity, 比重		1.49

Heat Resistance 70h@100°C 老化試驗

Change in hardness, Point 硬度變化(邵A)	+15.00	+5.10
Change in tensile strength, max, % 拉伸強度變化率	-15.00	+5.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-40.00	+0.00
Change in volume, % 體積變化率		-4.90

Compression Set 22h@100°C 壓縮永久變形試驗

Compression set, Method B, max, % 壓縮永久變形	35.00	11.00
--	-------	-------

Fluid Resistance No.1 Oil Resistance 70h@100°C 1號油試驗

Change in hardness, Point 硬度變化	±10.00	-2.50
Change in tensile strength, max, % 拉力強度變化率	-30.00	-5.00
Change in ultimate elongation, max, % 延伸率變化率	-30.00	-8.00
Change in volume, % 體積變化率	-10.00~15.00	+1.40

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND C6001B CAN MEET ASMT 2000 M3BC610A14B14EO14