



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 : EP 40 DURO BLACK

COMPOUND NO: E4001B

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	35.00~45.00	41.00
Tensile Strength, min, Mpa 拉力強度	10.00	15.20
Ultimate Elongation, min, % 延伸率	400.00	629.00
Specific Gravity, 比重		1.04
Heat Resistance 70h@125°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	+10.00	+3.00
Change in tensile strength, max, % 拉伸強度變化率	-20.00	-9.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-40.00	-10.00
Compression Set 22h@125°C 壓縮永久變形試驗		
Compression set, Method B, max, % 壓縮永久變形	70.00	31.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E4001B CAN MEET ASTM 2000 M2CA410A25B35