



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 70 DURO FDA WHITE

COMPOUND NO: E7011W

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	65.00~75.00	65.00
Tensile Strength, min, Mpa 拉力強度	7.00	8.10
Ultimate Elongation, min, % 延伸率	200.00	362.00
Specific Gravity, 比重		1.25
Heat Resistance 70h@100°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	±15.00	+2.00
Change in tensile strength, max, % 拉伸強度變化率	±30.00	-7.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-50.00	-23.00
Compression Set 22h@70°C 壓縮永久變形試驗		
Compression set, Method B, max, % 壓縮永久變形	25.00	11.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E7011W CAN MEET ASTM 2000 M8BA707A14B13