



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 90 DURO LUB - GRAPHITE
BLACK

COMPOUND NO: E9048B

Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	85.00~95.00	87.50
Tensile Strength, min, Mpa 拉力強度	10.00	2049.00
Ultimate Elongation, min, % 延伸率	100.00	283.00
Specific Gravity, 比重		1.19

Heat Resistance 70h@125°C 老化試驗

Change in hardness, Point 硬度變化(邵A)	+10.00	+3.20
Change in tensile strength, max, % 拉伸強度變化率	-20.00	+10.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-40.00	-30.00
Change in volume, % 體積變化率		-0.90

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	63.00
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NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E9048B CAN MEET ASMT 2000 M7CA910A25B35