



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 70 DURO BLACK HIGH TEMP COMPOUND NO. E7062B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS ,SHORE A 硬度	70+/-5	70
TENSILE STRENGTH, MPa ,min 拉力強度	14	14.2
ELONGATION, % ,min 延伸率	200	237
SPECIFIC GRAVITY 比重		1.131
B) HEAT AGING @ 125 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+5
TENSILE STRENGTH CHANGE, % 拉力強度變化率	-20	-9
ELONGATION CHANGE, % 延伸率變化率	-40	-16
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 150 DEGREE C X 22 HRS %, max	40	11

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E7062B CAN MEET M2CA714 A25 B36. Z1(Z1=HIGH TEMPERATURE)
TEMPERATURE RANGE:-40°C~150°C

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Test by:QC08