



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 70 DURO BLACK FDA +PRO COMPOUND NO. E7081B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS ,SHORE A 硬度	70+/-5	75
TENSILE STRENGTH, MPa ,min 拉力強度	14	14.1
ELONGATION, % ,min 延伸率	200	202
SPECIFIC GRAVITY 比重		1.142
B) HEAT AGING @ 150 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+0
TENSILE STRENGTH CHANGE, %拉力強度變化率	-20	+7
ELONGATION CHANGE, % 延伸率變化率	-20	+3
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 150 DEGREE C X 22 HRS %, max	40	7

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E7081B CAN MEET M2DA714 A26 B36. Z1(FDA+PRO)



QA Manager: Grace Chen

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Test by:QC08