



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 80 DURO YELLOW COMPOUND NO. : E8001Y

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	REQUIREMENT	TEST RESULT
HARDNESS SHORE A 硬度	80+/-5	79
TENSILE STRENGTH, MPa,min 拉力強度	7.0	7.0
ELONGATION, % ,min 延伸率	100	332
SPECIFIC GRAVITY,比重		1.383
B) HEAT AGING @100 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+/-15	+3
TENSILE STRENGTH CHANGE, % 拉力強度變化率	+/-30	+9
ELONGATION CHANGE, % 延伸率變化率	-50	-9
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	16

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E8001Y CAN MEET ASTM D2000 M2BA807 A14 B13



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Test by:QC08