



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 50 DURO RED

COMPOUND NO. E5001R

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A 硬度	50+/-5	50
TENSILE STRENGTH, MPa,min 拉力強度	7.0	8.6
ELONGATION, % ,min 延伸率	300	663
SPECIFIC GRAVITY 比重		1.292
B) HEAT AGING @100 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+/-15	+4
TENSILE STRENGTH CHANGE, % 拉力強度變化率	+/-30	-22
ELONGATION CHANGE, % 延伸率變化率	-50	-18
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	10

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E5001R CAN MEET ASTM D2000 M2BA507 A14 B13

QC Manager: Grace chen

QC.Dept:Dolly Zhou



Test by:QC08