



**ESCORT SEAL**

*The Manufacturer of Sealing Parts*

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## TEST REPORT

MATERIAL : EP 50 DURO MILK

COMPOUND NO. E5001M

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A	50+/-5	54
TENSILE STRENGTH, MPa,min	7.0	7.2
ELONGATION, % ,min	300	521
SPECIFIC GRAVITY		1.282
B) HEAT AGING @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+1
TENSILE STRENGTH CHANGE, %	+/-30	+19
ELONGATION CHANGE, %	-50	+0
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	15

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E5001M CAN MEET ASTM D2000 M2BA507 A14 B13

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Test by:QC08