



**ESCORT SEAL**

*The Manufacturer of Sealing Parts*

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## TEST REPORT

MATERIAL : EP 80 DURO WHITE COMPOUND NO. : E8001W

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	REQUIREMENT	TEST RESULT
HARDNESS SHORE A	80+/-5	85
TENSILE STRENGTH, MPa,min	7.0	11.3
ELONGATION, % ,min	100	240
GRAVITY,		1.407
B) HEAT AGING @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+1
TENSILE STRENGTH CHANGE, %	+/-30	-2
ELONGATION CHANGE, %	-50	-20
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS %,max	50	17

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E8001W CAN MEET ASTM D2000 M2BA807 A14 B13



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Test by:QC08