



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 80 DURO PEROXIDE WHITE

COMPOUND NO. E8021W

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A	80+/-5	85
TENSILE STRENGTH, MPa ,min	10	11.3
ELONGATION, % ,min	150	169
SPECIFIC GRAVITY		1.421
B) HEAT AGING @ 125 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+10	+3
TENSILE STRENGTH CHANGE, %	-20	-4
ELONGATION CHANGE, %	-40	-10
C) COMPRESSION SET		
HEAT AGING @ 125 DEGREE C X 22 HRS %,max	50	13

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E8021W CAN MEET M7CA810 A25 B35 Z1(Z1=PEROXIDE)



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Test by:QC08