

TEST REPORT

MATERIAL : EP 70 DURO PEROXIDE RED COMPOUND NO. E7021R

A) PHYSICAL PROPERTIES (PRESS CURE @ 170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A	70+/-5	73
TENSILE STRENGTH, MPa,min	7.0	8.1
ELONGATION, %,min	200	316
SPECIFIC GRAVITY		1.222
B) HEAT AGING @ 125 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+10	+3
TENSILE STRENGTH CHANGE, %	-20	+11
ELONGATION CHANGE, %	-40	-15
C) COMPRESSION SET		
HEAT AGING @ 125 DEGREE C X 22 HRS % ,max	70	13

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E7021R CAN MEET M3CA707 A25 B35 Z1(Z1=PEROXIDE)



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Test by:QC08