
TEST REPORT

MATERIAL : EP 80 DURO PURPLE COMPOUND NO. : E8001P

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	REQUIREMENT TEST RESULT	
HARDNESS SHORE A	80+/-5	82
TENSILE STRENGTH, MPa,min	7.0	8.3
ELONGATION, % ,min	100	241
GRAVITY,		1.368
B) HEAT AGING @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+0
TENSILE STRENGTH CHANGE, %	+/-30	+6
ELONGATION CHANGE, %	-50	-13
C) COMPRESSION SET		
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 E8001P CAN MEET ASTM D2000 M2BA807 A14 B13