

**TEST REPORT**

MATERIAL : EP 40 DURO RED

COMPOUND NO. E4001R

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A	40+/-5	44
TENSILE STRENGTH, MPa ,min	7.0	7.2
ELONGATION, % ,min	200	583
SPECIFIC GRAVITY		1.30
B) HEAT AGING @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+2
TENSILE STRENGTH CHANGE, %	<b>-30</b>	-26
ELONGATION CHANGE, %	-50	-27
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	18

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E4001R CAN MEET ASTM D2000 M2BA407 A14 B13



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08