

TEST REPORT

MATERIAL : EP 40 DURO WHITE FDA+PEROXIDE

COMPOUND NO. E4081W

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A	40+/-5	37
TENSILE STRENGTH, MPa ,min	10	12.2
ELONGATION, % ,min	400	682
SPECIFIC GRAVITY		1.11
B) HEAT AGING @125 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+10	+7
TENSILE STRENGTH CHANGE, %	-20	+25
ELONGATION CHANGE, %	-40	-4
C) COMPRESSION SET		
HEAT AGING @ 125 DEGREE C X 22 HRS % ,max	70	10

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E4081W CAN MEET ASTM D2000 M2CA410 A25 B35



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08