

TEST REPORT

MATERIAL : FDA EP 40 DURO WHITE

COMPOUND NO. E4011W

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A	40+/-5	43
TENSILE STRENGTH, MPa,min	7.0	9.1
ELONGATION, %,min	300	636
SPECIFIC GRAVITY		1.178
B) HEAT AGING @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+5
TENSILE STRENGTH CHANGE, %	+/-30	-13
ELONGATION CHANGE, %	-50	-11
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	19

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E4011W CAN MEET ASTM D2000 M2BA407 A14 B13 Z1(Z1=FDA GRADE)
2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY
APPROVAL OR CERTIFICATION.

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08