

TEST REPORT

MATERIAL : EP 70 DURO HIGH-LOW TEMPERATURE

COMPOUND NO.E7064B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS Shore A	70+/-5	74
TENSILE STRENGTH, MPa,min	14	14.4
ELONGATION, % ,min	200	234
SPECIFIC GRAVITY		1.145
B) HEAT AGING @ 150 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+10	+2
TENSILE STRENGTH CHANGE, %	-20	+3
ELONGATION CHANGE, %	-20	+12
C) COMPRESSION SET		
HEAT AGING @150 DEGREE C X 22 HRS % ,max	40	10
D) LOW TEMPERATURE BRITTLENESS		
TESTS AFTER 3MIN AT -50 DEGREE C	pass	NONBRITTLE
TR10		-45°C

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E7064B CAN MEET M2DA714 A26 B36 F18 Z1(Z1=HIGH -LOW TEMPERATURE)

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08