

TEST REPORT

MATERIAL : EP 80 DURO PEROXIDE BLACK COMPOUND NO. E8021B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A 硬度	80+/-5	84
TENSILE STRENGTH, MPa ,min 拉力強度	14	16.8
ELONGATION, % ,min 延伸率	150	180
SPECIFIC GRAVITY 比重		1.174
B) HEAT AGING @ 150 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINT 硬度變化	+10	+5
TENSILE STRENGTH CHANGE, % 拉力強度變化率	-20	-5
ELONGATION CHANGE, %延伸率變化率	-20	-18
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 150 DEGREE C X 22 HRS %,max	40	14

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E8021B CAN MEET M2DA814 A26 B16 Z1(Z1=PEROXIDE)

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Test by:QC08