

TEST REPORT

MATERIAL :ACR 60 DURO

COMPOUND NO:A6001B

A)PHYSICAL PROPERTIES (PRESS CURE @ 170DEGREE C X 10 MIN)	REQUIREMENT	TEST RESULT
HARDNESS SHORE A 硬度	60+/-5	65
TENSILE STRENGTH, Mpa ,min 拉力強度	9.0	9.7
ELONGATION, %,min 延伸率	150	269
SPECIAL GRAVITY, 比重		1.275
B)HEAT AGING @ 175 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE , POINTS 硬度變化	+10	+9
TENSILE STRENGTH CHANGE , % 拉力強度變化率	-30	+9
ELONGATION CHANGE , % 延伸率變化率	-40	-17
C)COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 175 DEGREE C X 22 HRS % ,max	60	25
D)FLUID RESISTANCE,TEST METHOD NO.1.OIL @ 150DEGREE C X 70H 耐 1#油試驗		
HARDNESS CHANGE, POINTS 硬度變化	-5~+5	+5
TENSILE STRENGTH CHANGE , %拉力強度變化率	-20	+18
ELONGATION CHANGE , %延伸率變化率	-30	-7
VOLUME CHANGE, % 體積變化率	+/-5	-5
E) FLUID RESISTANCE,TEST METHOD NO.3.OIL @150DEGREE C X 70H 耐 3#油試驗		
HARDNESS CHANGE, POINTS 硬度變化	-20	-5
TENSILE STRENGTH CHANGE , %拉力強度變化率	-40	+6
ELONGATION CHANGE , % 延伸率變化率	-30	-8
VOLUME CHANGE, %體積變化率	+25	+6

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND A6001B CAN MEET ASTM D2000 M3EH609 A27 B17 EO16 EO36



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Test by:QC08