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TEST REPORT

MATERIAL :FLUOSIL90 DURO BLUE COMPOUND NO:F9001U

A)PHYSICAL PROPERTIES (PRESS CURE @ 165 DEGREE C X 10 MIN) HARDNESS SHORE A	REQUIREMENTS 90+/-5	TEST RESULT 86
TENSILE STRENGTH,Mpa,min	90+/-3	7.9
ELONGATION,% ,min		130
SPECIFIC GRAVITY		1.484
SI DELLE GRAVIII		1.404
B)HEAT AGING @ 200 DEGREE C X 70 HRS		
HARDNESS CHANGE,		+1
TENSILE STRENGTH CHANGE ,%		-16
ELONGATION CHANGE ,%		-35
C)COMPRESSION SET		
HEAT AGING @ 175 DEGREE C X 22 HRS %,max		17
DISTAND DEGICE AND SECURITION DATE NO LONG A SECURITION OF	5011	
D)FLUID RESISTANCE, TEST METHOD D471, NO.1 OIL @ 150DEGREE C X	70H	1.7
CHANGE IN HARDNESS ,MAX POINTS		-15
TENSILE STRENGTH CHANGE, %		-19
ELONGATOIN CHANGE ,%		-1
CHANGE IN VOLUME		+14
E)FLUID RESISTANCE,TEST METHOD D471,NO.3 OIL @ 150DEGREE C X	70H	•
CHANGE IN HARDNESS ,MAX POINTS		-3
TENSILE STRENGTH CHANGE,%		+0
ELONGATOIN CHANGE ,%		-2
CHANGE IN VOLUME		+2

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.



QA Manager: Grace Chen QC.Dept:Dolly Zhou Test by:QC08