



# ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : EP 70 DURO WHITE

COMPOUND NO. : E7001W

Test date:2019/09/23

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	Requirement	Test result
HARDNESS SHORE A 硬度	70+/-5	73
TENSILE STRENGTH, MPa ,min 拉力强度	8.0	7.8
ELONGATION, %,min 延伸率	200	405
SPEICFIC GRAVITY,比重		1.36
B) HEAT AGING @100 DEGREE C X 70 HRS 老化试验		
HARDNESS CHANGE, POINTS 硬度变化	+/-15	+3
TENSILE STRENGTH CHANGE, %拉力强度变化率	+/-30	-9
ELONGATION CHANGE, %延伸率变化率	-50	-23
C) COMPRESSION SET 压缩永久变形试验		
HEAT AGING @ 70 DEGREE C X 22 HRS %,max	25	17

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E7001W CAN MEET ASTM D2000 M8BA708 A14 B13  
THIS COMPOUND WORKS AT A TEMPERATURE OF 0~+110°C IS NO PROBLEM.



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Test by:QC08