



# ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : FDA EP 70 DURO YELLOW      COMPOUND NO. : E7011Y

	Requirement	Test result
A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )		
HARDNESS SHORE A 硬度	70+/-5	74
TENSILE STRENGTH, MPa ,min 拉力強度	8.0	15
ELONGATION, % ,min 延伸率	200	511
SPEICIFIC GRAVITY, 比重		1.43
B) HEAT AGING @100 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+/-15	+1
TENSILE STRENGTH CHANGE, % 拉力強度變化率	+/-30	-10
ELONGATION CHANGE, %延伸率變化率	-50	-15
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS %,max	25	15

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
 THIS COMPOUND E7011Y CAN MEET ASTM D2000 M8BA708 A14 B13  
 2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY  
 APPROVAL OR CERTIFICATION.



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Test by:QC08