



# ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : EP 70 DURO FDA BLUE

COMPOUND NO. : E7011U

Test date:2019/02/23

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	Requirement	Test result
HARDNESS, SHORE A 硬度	70+/-5	75
TENSILE STRENGTH, MPa ,min 拉力強度	8.0	11.0
ELONGATION, % ,min 延伸率	200	406
SPEICFIC GRAVITY, 比重		1.23
B) HEAT AGING @100 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS,硬度變化	+/-15	+3
TENSILE STRENGTH CHANGE, % 拉力強度變化率	+/-30	-5
ELONGATION CHANGE, % 延伸率變化率	-50	-25
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	25	9

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E7011U CAN MEET ASTM D2000 M8BA708 A14 B13 Z1(Z1=FDA)  
2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY APPROVAL OR CERTIFICATION.



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Test by:QC08