



ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : EP 70 DURO FDA GREEN

COMPOUND NO. : E7011G

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	Requirement	Test result
HARDNESS, SHORE A 硬度	70+/-5	74
TENSILE STRENGTH, MPa ,min 拉力強度	8.0	10
ELONGATION, % ,min 延伸率	200	374
SPEICFIC GRAVITY, 比重		1.218
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	-3
ELONGATION CHANGE, % 延伸率變化率	-50	-22
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	25	14

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E7011G 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