



ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : EP 90 DURO FDA WHITE

COMPOUND NO. : E9011W

	Requirement	Test result
A) RESS CURE @170 DEGREE C X 10MIN)		
HARDNESS SHORE A 硬度	90+/-5	85
TENSILE STRENGTH, MPa,min 拉力強度	7.0	9.0
ELONGATION, % ,min 延伸率	100	267
SPEICFIC GRAVITY, 比重		1.530
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	+2
ELONGATION CHANGE, % 延伸率變化率	-50	-7
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	18

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E9011W CAN MEET ASTM D2000 M2BA907 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