



ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : EP 70 DURO ORANGE COMPOUND NO. : E7001O

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	Requirement	Test result
HARDNESS SHORE A	70+/-5	73
TENSILE STRENGTH, MPa ,min	8.0	8.3
ELONGATION, % ,min	200	311
SPEICFIC GRAVITY,		1.311
B) HEAT AGING @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+1
TENSILE STRENGTH CHANGE, %	+/-30	-18
ELONGATION CHANGE, %	-50	-14
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	25	12

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E7001O CAN MEET ASTM D2000 M2BA708 A14 B13

QC Manager: Grace chen

QC.Dept:Dolly Zhou

Test by:QC08