



ESCORT SEAL

The Manufacturer of Sealing Parts

Escort Seal (Shanghai) Co., Ltd
NO.205 Jiangtian RD(E) Songjiang,
Shanghai China
POSTAL CODE: 201613
Tel:(021)57747878
Fax:(021)57747979
Website: <http://www.seal.com.tw>

MATERIAL : NR 80 DURO BLACK

COMPOUND NO. : R8001B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	REQUIREMENT	TEST RESULT
HARDNESS SHORE A	80+/-5	79
TENSILE STRENGTH, MPa,min	10	22.4
ELONGATION, %,min	150	254
SPECIFIC GRAVITY		1.198
B) HEAT AGING @70 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+3
TENSILE STRENGTH CHANGE, %	+/-30	-7
ELONGATION CHANGE, %	-50	-2
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS %,max	50	26

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND R8001B CAN MEET ASTM D2000 M2AA810 A13 B13



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08