



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>

TEST REPORT

MATERIAL : NBR 40 DURO WHITE

COMPOUND NO. : N4001W

A)PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X10min)	REQUIREMENTS	TEST RESULT
HARDNESS ,SHORE A	40+/-5	43
TENSILE STRETCH, MPa ,min	3.0	3.7
E L O N G A T I O N , % , m i n	4 5 0	6 0 3
SPECIAL GRAVITY,		1.347
B) HEAT RESISTANCE @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+5
T E N S I L E S T R E T C H C H A N G E , %	+ / - 3 0	- 8
E L O N G A T I O N C H A N G E , %	- 5 0	- 1 0
C) COMPRESSION SET 100 DEGREE C X 70 HRS		
S E T , % , m a x	2 5	1 7
D) NO. 1 OIL RESISTANCE @100 DEGREE C X 70 HRS		
H A R D N E S S C H A N G E , P O I N T S	- 5 ~ + 1 5	+ 1 5
T E N S I L E S T R E T C H C H A N G E , %	- 2 5	+ 5 1
E L O N G A T I O N C H A N G E , %	- 4 5	+ 5
VOLUME CHANGE, %	-10~+5	-6
E) NO. 3 OIL RESISTANCE @100 DEGREE C X 70 HRS		
H A R D N E S S C H A N G E , P O I N T S	0 ~ - 1 5	- 3
T E N S I L E S T R E T C H C H A N G E , %	- 4 5	+ 8
E L O N G A T I O N C H A N G E , %	- 4 5	- 3
VOLUME CHANGE, %	0~+35	+5

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND N4001W CAN MEET ASTM D2000 M5BG403 A14 B14 EO14 EO34

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08