

TEST REPORT

MATERIAL : FFKM 75 Black HIGH TEMPERATURE 250°C

COMPOUND NO. : 9625B

A)PHYSICAL PROPERTIES:

PRESS CURE @188 DEGREE C X 15 MIN

POST CURE 16hrs@200c,4hrs@230c,4hrs@250c,16hrs@270c

	REQUIREMENTS	TEST RESULT
HARDNESS, SHORE A	75±5	75
TENSILE STRENGTH, Mpa,min	11.0	11.6
ELONGATION, % ,min	125	134
SPECIFIC GRAVITY		2.01

B)COMPRESSION SET

HEAT AGING @ 200 DEGREE CX 22 HRS % ,max

HEAT AGING @ 200 DEGREE CX 70 HRS %

HEAT AGING @ 230 DEGREE CX 70 HRS %

C)HEAT AGING @ 300 DEGREE C X 70 HRS

HARDNESS CHANGE , POINTS

TENSILE STRENGTH CHANGE , %

ELONGATION CHANGE , %

D) FLUID RESISTANCE,TEST METHOD NO.903OIL @150DEGREE C X 70H

VOLUME CHANGE,%

NOTE: THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND EKRAZ 9625B CAN MEET ASTM D2000 PERFLUOROELASTOMER
REQUIREMENT.

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