

TEST REPORT

MATERIAL : FFKM 75 BLACK HIGH TEMPERATURE 230°C
COMPOUND NO. : 9634B(Solvay SHP94)

AS568-214

A)PHYSICAL PROPERTIES:

PRESS CURE @170~168 DEGREE C X 15min

POST CURE @230 DEGREE C X 4hrs

HARDNESS, SHORE A 硬度

TENSILE STRENGTH, Mpa ,min 拉力强度

ELONGATION, % ,min 延伸率

SPECIFIC GRAVITY 比重

REQUIREMENTS TEST RESULT

75 ± 5 80

11 17.0

125 138

1.97

B)COMPRESSION SET 压缩永久变形试验

HEAT AGING @ 200 DEGREE CX 70 HRS %,max

--- 21

C)HEAT AGING @ 230 DEGREE C X 70 HRS 老化试验

HARDNESS CHANGE , POINTS 硬度变化

---- +4

TENSILE STRENGTH CHANGE , % 拉力强度变化率

---- -6

ELONGATION CHANGE , % 延伸率变化率

---- +19

NOTE: THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND EKRAZ 9634B CAN MEET ASTM D2000 PERFLUOROELASTOMER
REQUIREMENT. REQUIREMENT.TEMPERATURE RANGE:-10°C~230°C.

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