

TEST REPORT

MATERIAL : FFKM 75 Black HIGH TEMPERATURE 300°C
COMPOUND NO. : 9635B(Solvay SHP95HT)

AS568-214

A)PHYSICAL PROPERTIES:

PRESS CURE @170~175DEGREE C X 700 "

POST CURE @230 DEGREE C X 12HRS

HARDNESS, SHORE A 硬度

TENSILE STRENGTH, Mpa,min 拉力強度

ELONGATION, % ,min 延伸率

SPECIFIC GRAVITY 比重

REQUIREMENTS	TEST RESULT
75 ± 5	79.4
11.0	13.0
125	201
	2.01
---	26
+/-15	+2
+/-30	+2
-50	+18

B)COMPRESSION SET 壓縮永久變形試驗

HEAT AGING @ 200 DEGREE CX 70 HRS %

C)HEAT AGING @ 300 DEGREE C X 70 HRS 老化試驗

HARDNESS CHANGE , POINTS 硬度變化

TENSILE STRENGTH CHANGE , % 拉力強度變化率

ELONGATION CHANGE , % 延伸率變化率

NOTE: THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND EKRAZ 9635B CAN MEET ASTM D2000 PERFLUOROELASTOMER
REQUIREMENT.TEMPERATURE RANGE:-10°C~300°C.

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