



ESCORT SEAL

The Manufacturer of Sealing Parts

ESCORT SEAL CO., LTD.
NO.22, BEIYUAN RD., ZHONGLI
DIST., TAOYUAN CITY
32063, TAIWAN
Tel :+886 (03)4515000
Fax:+886 (03)4510123
Website: <http://www.seal.com.tw>

TEST REPORT

MATERIAL: FFKM 75 DURO BLACK HIGH TEMPERATURE COMPOUND:9635B

PHYSICAL PROPERTIES:

PRESS CURE @180°C X 1HR

POST CURE @150°C X 4HR-->@200°C X 4HR-->@250°C X 16HR

HARDNESS, SHORE A(1 SEC)

INTERNATIONAL HARDNESS

TENSILE STRENGTH, psi

ELONGATION, %

MODULUS AT 100%

SPECIFIC GRAVITY

REQUIREMENTS

TEST RESULT

*** 77.9

*** 73.1

*** 2876

*** 197

*** 1542

*** 2.001

COMPRESSION SET @200°C X 22HRS

*** 23

COMPRESSION SET @200°C X 70HRS

*** 27

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND EKRAZ 9635B CAN MEET ASTM D2000 PERFLUOROELASTOMER REQUIREMENT.

QA Manager: Dabou Ku

QC.Dept:Sindy Fan

Test by:QC08