



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 WHITE HIGH TEMPERATURE
COMPOUND:9635W(Solvay SHP95HT)

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%

MODULUS AT 200%

SPECIFIC GRAVITY

REQUIREMENTS

TEST RESULT

*** 77.5

*** 72.8

*** 2197

*** 281

*** 1474

*** 1883

*** 2.521

COMPRESSION SET @200°C X 22HRS

*** 20

COMPRESSION SET @200°C X 70HRS

*** 24

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND EKRAZ 9635W CAN MEET ASTM D2000 PERFLUOROELASTOMER REQUIREMENT.
TEMPERATURE RANGE :-10°C~280°C

QA Manager: Dabou Ku

QC.Dept:Sindy Fan

Test by:QC08