



**ESCORT SEAL**

*The Manufacturer of Sealing Parts*

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TEST REPORT

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

SPECIFIC GRAVITY

REQUIREMENTS

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TEST RESULT

77.9

73.1

2876

197

1542

2.001

COMPRESSION SET @200°C X 22HRS

COMPRESSION SET @200°C X 70HRS

23

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.  
TEMPERATURE RANGE :-10°C~280°C

QA Manager: Dabou Ku

QC.Dept:Sindy Fan

Test by:QC08