

Material Profile: V75WH

V75WH was developed to have low compression set, very low out-gassing and excellent vacuum retention properties in a white color.

Features and Benefits

- Low compression set
- Excellent vacuum properties

Recommended Dry Processes

- PVD
- Etch
- CVD

Equipment Locations

- Vacuum fittings and vessels
- Bell Jar Seals
- Valve Seals
- Flow Meters
- Connectors



Color: White
Service Temperature Range: - 20 to 200°C

Typical Physical Properties

Color	White
Shore A Durometer	76
Tensile Strength, psi (MPa)	2160 (14.9)
Elongation	170%
Modulus at 100% Elongation, psi (MPa)	1350 (9.3)
Compression Set: 22 hrs. at 200°C	10.0
Service Temperature Range, °C (°F)	-20 to 200 (-4 to 392)

NOTE - International Seal, Co. (ISC) is a wholly owned subsidiary of Freudenberg-NOK.

The information contained herein is believed to be reliable, but no representation, guarantees or warranties of any kind are made to its accuracy or suitability for any purpose. The information presented herein is based on laboratory testing and does not necessarily indicate end product performance. Full scale testing and end product performance are the responsibility of the user.

Pub#2518/IIIPIIC
© Copyright FNGP 2007