

Material Profile: V75

V75 was developed to have low compression set, very low out-gassing and excellent vacuum retention properties.

Features and Benefits

- Low compression set
- Excellent vacuum properties

Equipment Locations

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

Recommended Dry Processes

- PVD
- Etch
- CVD



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

Typical Physical Properties

Color	Black
Shore A Durometer	75
Tensile Strength, psi (MPa)	2025 (14.0)
Elongation	210%
Modulus at 100% Elongation, psi (MPa)	1200 (8.3)
Compression Set: 336 hrs. at 200°C	26.5
Service Temperature Range, °C (°F)	-20 to 200°C (-4 to 392°F)

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