

LABE ARMOR™



TYPICAL PROPERTIES

Hardness (Shore A)	Tensile strength (MPa)	Elongation (%)	Modulus 100% elongation (MPa)	Service Temperature range
75	8.8	220	4.3	200°C

Above values are actual measurements, not standards.

Features

- Heat Resistance
- Low Adhesion to Quartz
- Resistance to O₂ Plasma

Applications

- Plasma Ashing Equipment
- Seals for Plasma Equipment
- Plasma Ashing Equipment



VALQUA KOREA Co., Ltd.

Actual Equipment Evaluation (Magnification of Etched area)

Equipment: Asher

Power: 1300W

Time: 3 months

Vacuum: 2.8 Torr

Temp: 250C

Gas: O₂, N₂



<u>HARDNESS</u>	Typical	Etched Area	Opposite ID side
Fluorosilicon Rubber	74	99	86
Labe ARMOR	78	89	80

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