LABE ARMORTM



TYPICAL PROPERTIES

Hardness	Tensile strength	Elongation	Modulus 100% elongation	Service
(Shore A)	(MPa)	(%)	(MPa)	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

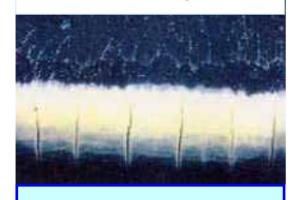
Plasma Ashing Equipment Seals for Plasma Equipment Plasma Ashing Equipment



Actual Equipment Evaluation (Magnification of Etched area)

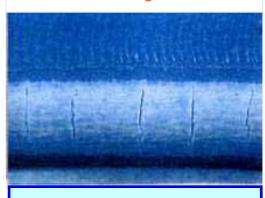
Equipment: Asher Power: 1300W Time: 3 months Vacuum: 2.8 Torr Temp: 250C Gas: O_2 , N_2

Severe hardness change +25 duro



Fluorosilicon Rubber

Hardness change +10 duro



LABE ARMOR





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

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Manufactured in Japan



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