



LAVELAST[®] FFW315

FFKM 75 White Semicon

Description:

LAVELAST[®] FFW315 is a high-quality perfluoroelastomer developed for demanding applications. Preferably recommended for applications in the semiconductor industry, the chemical process industry (CPI) as well as the aircraft industry .

Features:

Base elastomer is characterised by its extremely high purity with very low metal ion content and low extractable fractions.

FFW315[®] grades offer the lowest particle and trace metal contamination for minimized yield loss and low chemical erosion rates.

Properties:

Hardness	ASTM D2240	Shore A	75±5
Tensile strength	ASTM D1414	MPa	11,4
Elongation at break	ASTM D1414	%	1118
Compression set 72h/200°C	ASTM D395	%	16
Thermal Resistance	D2000	Celsius Fahrenheit	-15 /+315°C 5 / 599 °F

Chemical Resistance:

Very good performance in aggressive chemicals, acids, caustics, aldehyde, esters, ethers, amines, methanol, steam, hot water, ketones, MTBE and TBA

Application:

Developed for the semiconductor, thermal, plasma and wet chemical application. Chemical process industry (CPI) as well as the aircraft industry up to a max. temperature of 315°C

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