



LAVELAST[®] FFB320

FFKM 75 Black High Temperature

Description:

LAVELAST[®] FFB320 is a high-quality perfluoroelastomer with universal chemical resistance for a wide range of applications in the chemical process industry.

The excellent resistance in aggressive chemicals and the possibility of use at high temperatures characterize this compound.

Features:

High temperature FFKM compound with thermal stability up to +320°C (short time at +340°C). Very low Compression Set

Properties:

Hardness	ASTM D2240	Shore A	75±5
Tensile strength	ASTM D1414	MPa	15,2
Elongation at break	ASTM D1414	%	154
Compression set 72h/250°C	ASTM D395	%	41
Thermal Resistance	D2000	Celsius Fahrenheit	-15 /+320°C 5 / 608 °F

Chemical Resistance:

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

Application:

Applications - sealing pumps, valves, tanks and fluid metering devices - require high performance sealing materials with outstanding chemical resistance to various aggressive media and resistance to high temperature extremes

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