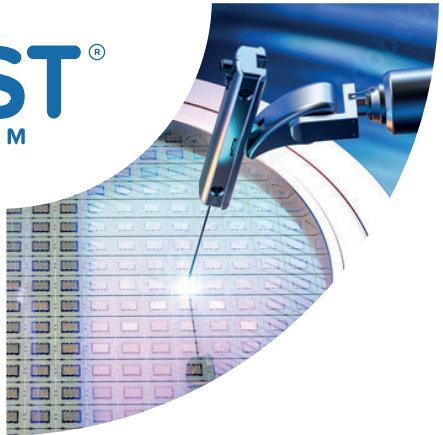




LAVELAST[®]
HIGH QUALITY FFKM

**Extreme reliability
for critical applications**

FFKM



 **LAVELAST**[®] is the highest expression of FFKM compounds.

LAVELAST[®] compounds represent the most advanced solution in the field of perfluorinated elastomers. Thanks to their highly stable chemical structure, they provide the following characteristics:



High temperature stability up to 320°C (608°F) and low temperature -40° (-40°F)



High purity materials for reduced process contamination for semiconductor applications



Outstanding mechanical properties



Almost universal chemical resistance



FDA, USP Class VI compliance for food and pharmaceutical applications



Rapid Gas Decompression (RGD) resistant materials for high pressure environments for oil and gas applications



Chemical Processing

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 and low temperature extremes.



Oil and Gas

Applications subsea equipment, pipeline connectors, valves, compressors and pumps. Lavelast[®] offers an excellent chemical resistance, low temperature performance and high pressure environments resistance.

Lavelast[®] perfluoroelastomer material has been developed to perform under extreme conditions, in temperatures as low as -40°C (-40°F) and Explosive Decompression resistant.



Semiconductor

For thermal, plasma and wet chemical application.

FFKM grades offer the lowest particle and trace metal contamination for minimized yield loss and low chemical erosion rates.

Lavelast[®] perfluoroelastomer, its extremely high purity with very low metal ion content and low extractable fractions.

LAVELGROUP CODE	HARDNESS COLOR	TEMP. MIN	TEMP. MAX	DESCRIPTION	INDUSTRIES
LAVELAST® FFB320	75 BLACK	-15°C	+320°C	High temperature FFKM compound with thermal stability up to +320°C	Chemical processing
LAVELAST® FFB310	75 BLACK	-15°C	+310°C	High temperature FFKM compound with thermal stability up to +310°C	Chemical processing
LAVELAST® FFB260	75 BLACK	-20°C	+260°C	Standard FFKM compound with universal chemical resistance	Chemical processing
LAVELAST® FFBL35	75 BLACK	-35°C	+230°C	Low temperature FFKM compound down to -35°C	Chemical processing
LAVELAST® 90ED	90 BLACK	-0°C	+250°C	Explosive Decompression resistant FFKM Compound	Chemical processing Oil and Gas
LAVELAST® 90EDLT	90 BLACK	-40°C	+220°C	Low temperature Explosive Decompression resistant FFKM compound	Oil and Gas
LAVELAST® FFBFDA	75 BLACK	-20°C	+260°C	FDA & USP VI compliance FFKM compound	Food and Beverage Pharmaceutical
LAVELAST® FFWFDA	75 WHITE	-20°C	+260°C	FDA & USP VI compliance FFKM compound	Pharmaceutical Food and Beverage
LAVELAST® FFB288	75 BLACK	-15°C	+288°C	Special FFKM compound with good hot water/ steam resistance and excellent amine resistance	Pharmaceutical Food and Beverage
LAVELAST® FFW315	75 WHITE	-15°C	+315°C	High temperature FFKM compound with high purity, very low metal ion content and low extractable fractions	Chemical processing Semiconductor
LAVELAST® FFBLC	75 BLACK	-30°C	+230°C	Low temperature FFKM compound down to -30°C and broad chemical resistance	Chemical processing



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