



L70-A048

This TDS describes a Fluorosilicone rubber FVMQ compound with excellent heat resistance and low temperature flexibility

This compound is suitable for petroleum oils and hydrocarbon fuels. It's widely used in aircraft fuel system and generally for sealing elements in aircraft industry and other severe temperature conditions



HD SLIPPERS SRL certify that
L70-A048 comply with the following
requirements

- Aerospace Specification Mil-R-25988B, Class 1,
Grade 70

HD SLIPPERS SRL
legal representative





L70-A048

PROPERTY	METHOD	UNITS	VALUE
Color			Blue
Hardness	ISO 48	IRHD	65
Tensile strength	ISO 37	MPa	8
Elongation	ISO 37	%	200
Service temperature (min-max)	/	°C	-55/+225
TR10	/	°C	-57
Compression set 22 hrs at 175 °C	ASTM D395-B	%	10

CHANGES OF PROPERTY AFTER AGEING IN FLUIDS

Medium	Time	Temp	Norm	Volume	Hardness	Tensile Strength	Elongation
/	hrs	°C	/	Δ %	Δ IRHD	Δ %	Δ %
Air	70	200	ASTM D573	-	+5	+5	-14

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