



## IKV FLUOR MPA 2 H



### *High Performance Lubricants for Industry*

#### DESCRIPTION

**IKV FLUOR MPA 2 H** is a non-flammable white grease developed from a special fluorinated oil (PFPE), tetrafluoroethylene (PTFE) telomers and an anticorrosion additive. This grease provides an extraordinary combination of properties which include:

- Outstanding oxidation resistance
- Excellent high temperature stability
- Excellent lubrication properties
- Compatibility with metals, plastics and elastomers
- Radiation resistance
- Exceptional chemical inertness and resistance to chemical degradation
- **NSF H1 registered for incidental food contact**

#### TYPICAL APPLICATIONS

**IKV FLUOR MPA 2 H** is suitable for the lubrication of all bearings, or articulations subjected to extreme temperatures or to aggressive atmospheres able to deteriorate conventional lubricants. It is especially designed for the lubrication of oven conveyor chains and bearings within drying, stabilisation or polymerisation processes in the glass, textile, plastic film, paint, chemical, nuclear, robotic and packaging industries. It is also used widely in wafer ovens.

**IKV FLUOR MPA 2 H** is ideally suited to the lubrication of electrical switches or as a dielectric agent. **IKV FLUOR MPA 2 H** is also available in an aerosol **IKV FLUOR MPA Spray** for ease of application in hard to reach areas.



## IKV FLUOR MPA 2 H

CHARACTERISTIC	PERFORMANCE
Base Oil Nature	Perfluorinated
Thickener	PTFE
Base Oil Viscosity @ 40°C	500 cSt
Colour	White
NLGI Grade	2
Drop Point	Without °C
Density @ 20°C	1.93
Worked Penetration	265/295 x 0.1mm
Maximum speed factor	300 000 n x mm
Service temperature	-30 to 300°C
Volatility (22h at 204°C)	<0.1 w % loss
Stability/ Ionizing Radiations	5 x 10 <sup>8</sup> rads
Specific Resistivity	4 x 10 <sup>14</sup> ohm x cm

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