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FLUOLOG K 500

DESCRIPTION

FLUOLOG K 500 is a non-flammable grease based of fluorinated oil thickened from telomere ultra micronized PTFE and a corrosion additive soluble in oil.

FLUOLOG K 500 is a grease totally inert resistant to thermal and mechanical stresses and most concentrated chemical.

FLUOLOG K 500 is compatible with all elastomers, seals, plastics and metals of all types commonly used in the industry.

FLUOLOG K 500 is approved INS H1 n°1797555.

TYPICAL APPLICATIONS

FLUOLOG K 500 is fully suitable for all bearings and all in-movement parts subject to very high temperatures and can be used for applications relating to the food industry.

TECHNICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Color	white		(visual)
Mass volume (20°C)	1.96	Kg/dm ³	ASTM D 1298
Base Oil	PFPE		
Base oil viscosity (40°C)	500	mm ² /s	ISO 3104
Consistency	2		NLGI
Drop point	without	°C	ISO 6299
Rotation factor	300.000	N x dm	
Corrosion test EMCOR	0.0	quotation	DIN 51802
4 balls weld test	>500	daN	ASTM D 2596
Temperature range	-30 to +300	°C	

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