

IKV-TRIBOFOOD MAK 102

► DESCRIPTION

IKV-TRIBOFOOD MAK 102 is a grease developed for the lubrication of all mechanisms requiring the use of a non-toxic lubricant in the event of contact with foodstuffs.

IKV-TRIBOFOOD MAK 102 is formulated from a complex soap, a medicinal oil, additives carefully selected and white solid lubricants. This formulation confers good lubricating properties, a good water resistance and a high capacity of loads resistance.

IKV-TRIBOFOOD MAK 102 is a lubricant composed of elements that fall within the guidelines established by the CNERNA in 1992 and can therefore be used in the food industry.

It is classed X-BCHB 2 according to the ISO standard 6743-9 (NF T 60-506).

► TYPICAL APPLICATIONS

IKV-TRIBOFOOD MAK 102 is suitable for the lubrication of all types of bearings, sliding bearings, articulations, chains, open gears, conveyors, slide channels, faucet factory in water and heavy loads presence. It suits for all the applications met in food industries

► APPLICATION METHOD

IKV-TRIBOFOOD MAK 102 is not compatible with all the available greases on the market (notably those developed from a complex soap of calcium). The initially used grease must be eliminated by cleaning or by flushing the grease out by close relubrication period.

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► PROPERTIES

CHARACTERISTICS	VALUES	UNITS	TESTS
Colour	White		
Oil nature	Mineral		
Kinematic viscosity at 40°C	100	cSt	ASTM D-445
Thickener nature	Al cplx		
NLGI Grade	2		
Working penetration at 60 strokes	265 / 295	0,1 mm	ASTM D-217
Drop point	250	°C	ASTM D-566
Copper Corrosion test - 3 hrs @ 100°C	1b		ASTM D-130
Useful temperature range	-20 / 150	°C	
Bearing speed factor	500000	n.dm	
corrosion-inhibiting properties according EMCOR test	0	grade	IP 220
4 balls test			
4 balls test - Scar diameter (1h - 40 kg)	0.70	mm	ASTM D-2266
4 balls test - Welding Load	> 340	daN	ASTM D-2596

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