

IKV-TRIBOSTAR MLS 132 EP

► DESCRIPTION

IKV-TRIBOSTAR MLS 132 EP is a lithium grease based on a medium viscosity mineral oil intended for the lubrication of various mechanical parts.

IKV-TRIBOSTAR MLS 132 EP provides outstanding antioxidant, anticorrosive, antiwear and extreme pressure additives. It possesses an excellent mechanical work stability and offers a good resistance to water, shocks and heavy loads.

It is compatible with most of good quality seals. But it is because of this infinite range and variety of polymer combinations and variations in the final formulation that it is usually up to the end user to decide if further compatibility testing is required before making any decision about future use in a new application or with a new material.

► TYPICAL APPLICATIONS

IKV-TRIBOSTAR MLS 132 EP is an universal grease for the lubrication of bearings, shafts bearing, slides, joints and open gears.

It is suitable for gearing, motor bearings and hubs of land vehicles, sieves and crushers... This grease may be adapted to the centralized lubricating systems provided for NLGI grade 2 greases.



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► PROPERTIES

CHARACTERISTICS	VALUES	UNITS	TESTS
Colour	Beige		
Oil nature	Mineral		
Thickener nature	Lithium		
NLGI Grade	2		
Working penetration at 60 strokes	265 /295	0,1 mm	ASTM D-217
Drop point	> 180	°C	ASTM D-566
Copper Corrosion test - 24 hrs @ 100°C	1b		ASTM D-4048
Useful temperature range	-20 / 120	°C	
Water wash out at 79°C	< 2.5	%	ASTM D-1264
corrosion-inhibiting properties according EMCOR test	0	grade	IP 220
<i>4 balls test</i>			
4 balls test - Welding Load	> 400	kgf	ASTM D-2596

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