

IKV-TRIBOSTAR MCK 152

► DESCRIPTION

IKV-TRIBOSTAR MCK 152 is a grease formulated from a calcium complex soap, a mineral oil with high resistance to oxidation and additives carefully selected.

This formulation give this grease extreme pressure, oxidisation, corrosion and anti-wear properties, even under the combined action of loads, water and continuous temperatures of 150°C.

► TYPICAL APPLICATIONS

IKV-TRIBOSTAR MCK 152 is intended for any mechanism under high temperatures in any segment of the industry, mainly in the steel, rubber, cement industry etc.

IKV-TRIBOSTAR MCK 152 is suitable for all bearings and joints subjected to low rotational speeds, in presence of water and heavy loads, contamination by various metal particles and of the pumpability constraints.

► PROPERTIES

CHARACTERISTICS	VALUES	UNITS	TESTS
Colour	Brown		
Oil nature	Mineral		
Kinematic viscosity at 40°C	150	cSt	ASTM D-445
Kinematic viscosity at 100°C	13.94	cSt	ASTM D-445
Thickener nature	Calcium cplx		
NLGI Grade	2		
Working penetration at 60 strokes	265 / 295	0,1 mm	ASTM D-217
Drop point	250	°C	ASTM D-566
Density (@ 25°C)	0.9	g / cm3	ASTM D-1298
Copper Corrosion test (3 hrs @ 100°C)	1b		ASTM D-130
Useful temperature range	-25 / 150	°C	
Oxidation stability to the oxygen absorption method	0.60	kg/cm2	ASTM D-942
Water wash out from a bearing	2	%	ASTM D-1264
corrosion-inhibiting properties according EMCOR test	1	grade	IP 220
4 balls test			
4 balls test - Scar diameter (1h - 40 kg)	0.65	mm	ASTM D-2266
4 balls test - Welding Load	> 340	kgf	ASTM D-2596

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