

IKV-TRIBOPASTE C-2

► DESCRIPTION

IKV-TRIBOPASTE C-2 is a lubricant paste based on a mineral oil containing a strong concentration of solids lubricants such as copper and graphite.

IKV-TRIBOPASTE C-2 possesses excellent anti-seize, anti-scoring and anti-corrosion properties up to 1100°C. Above 500°C the base-oil undergoes a pyrolysis and is progressively eliminated, without leaving a heavy coking residue, resulting in a dry lubricating film. Its strong adherence and its remarkable thermal stability justifies long lubrication intervals.

► TYPICAL APPLICATIONS

IKV-TRIBOPASTE C-2 is suitable for all screws subjected to thermal demands and requiring a low dismantling torque. It is appropriate for the lubrication of transport chains, eccentrics, cams, guides and joints subjected to thermal shocks or harsh environment conditions.

IKV-TRIBOPASTE C-2 is also used as a heat or electricity conductive paste, for the lubrication of mould runners as well as for bearings and sliding bearings at low rotational speeds and with considerable play.

► PROPERTIES

CHARACTERISTICS	VALUES	UNITS	TESTS
Colour	Coppery		
Oil nature	Mineral		
Kinematic viscosity of the oil at 40°C	95	cSt	ASTM D-445
Thickener nature	Inorganic		
NLGI Grade	2		
Working penetration at 60 strokes	265 / 295	0,1 mm	ASTM D-217
Density	1.1	kg / m ³	ASTM D-1298
Useful temperature range	-20 / 1100	°C	
Bearing speed factor	1500	n.dm	

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