

Kassilla GMP

Mineral oil with solid lubricant for enclosed gear drives

APPLICATIONS

Worm drives, bevel, and spur gears.

Kassilla GMP has been specially formulated for lubricating enclosed gear drives operating under loads and repeated shocks.

Not compatible with PAG based lubricants.

ADVANTAGES

Outstanding anti-wear and extreme-pressure properties due to the presence of graphite and molybdenum disulphide: better oil film resistance ensuring greater protection for heavily loaded gears exposed to substantial shocks and against wear due to "micro pitting".

Excellent resistance to oil oxidation and degradation.

Good protection against rust and corrosion of copper alloys.

Good resistance to foaming and emulsion formation.

SPECIFICATIONS

DIN 51517 Part 3 – CLP

ISO 12925-1 category CKD/ CKE

AGMA 9005 – F16 AS

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at ms-sds.totalenergies.com

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Kassilla GMP							
			150	220	320	460	680	1000	1200	1500
Density at 15 °C	kg/m ³	ISO 3675	895	899	904	906	924	928	932	938
Viscosity at 40°C	mm ² /s	ISO 3104	153	225	327	449	720	996	1200	1500
Pour point	°C	ISO 3016	-24	-21	-18	-9	-9	-6	-5	-4
Open cup Flash Point	°C	ISO 2592	224	226	226	240	244	246	>246	>246
Test FZG	-	DIN 51354/2	>13	>13	>13	>13	>13	>13	>13	>13
Micro pitting test	-	FVA 54/I-IV	10 high	10 high	10 high	10 high	10 high	10 high	10 high	10 high

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at ms-sds.totalenergies.com