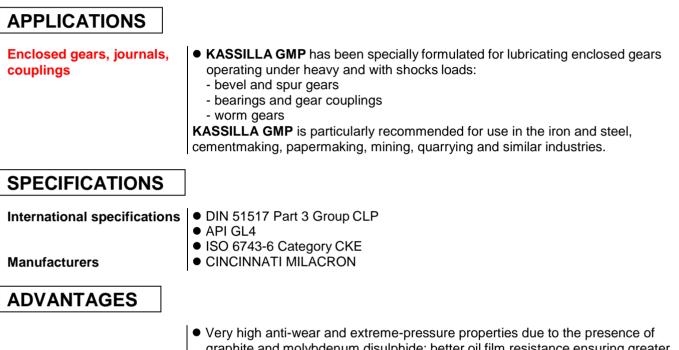
## KASSILLA GMP



Lubrication



Mineral oil with solid lubricants for enclosed gears.



- Very high 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 "micropitting".
- Very high oxidation resistance: longer oil bath life.
- Lower energy consumption.

TYPICAL	METHODS	UNITS	KASSILLA GMP							
CHARACTERISTICS			150	220	320	460	680	1000	1200	1500
Density at 15 °C Viscosity at 40 °C Pour point Open cup flash point Test FZG	ISO 3675 ISO 3104 ISO 2592 ISO 3016 DIN 5134/2	kg/m <sup>3</sup> mm²/s °C °C	895 153 - 24 224 > 13	899 225 - 21 226 > 13	904 327 - 18 226 > 13	906 449 - 9 240 > 13	924 720 - 9 244 > 13	928 996 - 6 246 > 13	932 1200 -5 >246 >13	938 1500 -4 >246 >13
Micropitting test - fail stage - classification - endurance phase - classification	FVA 54/I-IV		- - - -	10 High 10 High						

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS INDUSTRIE 16-09-2019 KASSILLA GMP 1/1



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 adviser or down loaded from <u>www.quick-fds.com</u>.