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Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

PREMIUM INDUSTRIAL GEAR / BEARING

UNIPAR SERIES

Summit Unipar Series is a specially formulated high performance lubricant designed for heavy-duty industrial gear systems. The advanced additive package incorporated in this industrial gear oil provides high scuffing protection, excellent wear protection and good shear stability. Unipar Series offers a longer service life than standard mineral based gear oils due to the excellent ageing and oxidation resistance of the selected raw materials. It's low foaming tendency and anti-corrosive properties enable problem free gear operation.

Unipar Series is specially developed for the lubrication of industrial spur, helical, and bevel enclosed gearing which is subject to high loads. Unipar Series can be applied by means of immersion, immersion circulation or injection. The use of drip-feed oilers, brushes, oil cans or automatic lubricating systems is also possible.

Physical Properties

PRODUCT	150	220	320	460
ISO Grade	150	220	320	460
AGMA Number	4EP	5EP	6EP	7EP
Viscosity				
@ 40°C, cSt	153	228	314	468
@ 100°C, cSt	15.3	19.7	24.3	31.8
Viscosity Index	101	99	98	99
Flash Point, °F (°C)	435 (244)	484 (251)	489 (254)	478 (298)
Pour Point, °F (°C)	-29 (-34)	-26 (-32)	-22 (-30)	-11 (-29)
Copper Corrosion	1B	1A	1B	1B
Rust Test	Pass	Pass	Pass	Pass
FZG Gear Test	12+	12+	12+	12+

Shelf Life: Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.