



## GRAFIA PG GEAR OILS

Tesla Grafia PG gear oils are premium quality fully synthetic heavy duty gear oil, formulated from Poly Alkylene Glycols (PAG) and selected additives and is primarily recommended for enclosed gear units working under severe shock operating conditions.

Tesla Grafia PG oils have anti-oxidants, anti-wear, and corrosion inhibitor additives enhance the performance of these products. These oils are recommended for industrial worm gear lubrication. They can also function well as general purpose gear lubrication

These are suitable for use in industrial work gear units as well as auxiliary worm drivers on automotive equipment. These gear oils offer superior lubrication characteristics compared to mineral oil based products. Their high Viscosity Index offers fluidity to very low temperatures, and adequate film thickness especially at elevated temperatures

**Specifications:** David Brown Type G, Foden Rear Axles (150 grade) and Kirkstall Worm Gear (150 Grade)

ISO Viscosity Grade	68	100	150	220	320	460
Density, g/cc, D 4052	1.05	1.05	1.05	1.05	1.05	1.05
Kin. Viscosity Cst at 40°C, D 7042	68	100	150	220	320	460
Kin. Viscosity Cst at 100°C, D 7042	14.4	20.5	27	49	58.7	75
Viscosity Index, D 2270	208	230	228	240	247	260
COC Flash, D 92, °C	227	227	266	266	266	280
Pour Point, D97, °C	-46	-44	-42	-37	-32	-33
FZF pass Stage, Min, DIN 52354-2	12	12	12	12	12	12
P.Code	5464	5465	5466	5467	5468	5469

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by Tesla Corporation or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest TESLA office or at [www.teslalube.com](http://www.teslalube.com). © Tesla Corporation, 2011

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**TESLA TECHNOPRODUCTS FZE**

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