



PRODUCT DATA SHEET

Industrial Gear Oils 100,150,220,320,460,680

Petro Gold Industrial Gear Oils is general lubricating oils with excellent thermal and ageing stability, very high viscosity index (shear-stable), out-standing low temperature characteristics, good cold flowing properties, very good air release, low foaming, good protection. APPLICATION Every industrial lubricant recommendation should be done after an expert consultation on the application in question. Only then the best lubricant can be selected. Petro Gold industrial gear oils series are fitted to all your industrial applications. For the lubrication of bearings and gearboxes which are subject to high thermal loads. Suitable for lubricated-for life applications and in gearboxes with extended drain intervals. Excellent low temperature characteristics, high, shear-stable viscosity index.

Typical test results

Characteristics	Method	100	150	220	320	460	680
Density @ 15 °C	ASTM 4052	0.877	0.880	0.881	0.884	0.894	0.932
Viscosity @ 100 °C	ASTM D445	11.4	15	19.4	25	30.8	38
Viscosity @ 40 °C	ASTM D445	100	150	220	320	460	680
Viscosity Index	ASTM D 2270	100	100	100	100	97	92
Pour Point	ASTM D 97	-27	-27	-21	-21	-18	-18
Flash Point	ASTM D 92	240	240	240	250	250	250
TAN mg Kott/g	ASTM D 664	0.16	0.16	0.16	0.16	0.16	0.16
Foam Seq I,II,III	ASTM D 892	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0



Petro Gold Lubricants and Grease Industry LLC, United Arab Emirates

info@petrogoldlub.com www.petrogoldlub.com