Product Data Sheet

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PETRONAS PROMEXA

Adhesive Open Gear Lubricant

PETRONAS Promexa is a black coloured lubricant intended for lubrication of machinery or equipment exposed to the atmosphere such as: large and slow speed open gears, wire ropes, springs, and guide racks.

PETRONAS Promexa is available in four grades, with or without solvent types. For Promexa with solvent, it is denoted by suffix F such as 332/F. Promexa with solvent can be readily applied whilst the non-solvent type need to be pre-heated prior to application.

Promexa shall be applied on clean and dry surface by spraying, dipping or brushing.

Promexa 360EP/F is fortified with an extreme pressure additives thus make it suitable for lubrication of open gears subjected to higher dynamic loads.

All Promexa with solvent type should be kept properly closed to avoid solvent evaporation.

Applications

Recommended for use in all steam, hydroelectric and frame type gas turbines requiring anti-wear and non-anti-wear type turbine oils. Also suitable for use in speed reducers, air compressors, vacuum and deep well pump, electric motors, lightly loaded plain bearings and other equipment requiring turbine oil quality.

Features and Benefits

- Adhere very firmly to the metal surfaces on which it is applied.
- Layer of highly viscous oil prevents rusting.
- High resistance to removal by both high loads and water washing.
- Strong anti-seize and anti-weld especially for Promexa 360 EP/F

Typical Properties

Characteristics	Grade 332	Grade 385	Grade 332/F	Grade 360EP/F
Color	Light Black	Light Black	Light Black	Light Black
Density @ 25 °C, kg/l	1.00	1.01	1.05	1.05
Viscosity @ 100 °C, cSt	242	645	242*	445*
Pour Point, °C	15	30	-9	0
Flash Point, C.O.C., °C	225	230	++	++

* All technical data is provided for reference only.

Health, Safety and Environment

For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.