

PRASOL CHEMICALS LIMITED



PRASOL®

PRODUCT DATA SHEET

ADDITIV 1030

Grade : Lubricant **Product code: 105**
Spec. No : PR/ADD 1030/26/01-00 CAS No. : 4259-15-8
Other Trade Name : Zinc di(ethylhexyl)dithiophosphate (ZDDP)

Specifications

Appearance : Bright yellow to brown liquid

Density @15.6°C (g/ml) : 1.10 - 1.20

Viscosity @ 40°C (cSt) : 200-300

Viscosity @100°C (cSt) : 12 - 22

Flash Point, open cup (°C) : 160 min

Zinc content (%) : 8.0 - 10.0

Phosphorus content (%) : 7.0 - 8.5

Sulphur content (%) : 14.0 -18.0

Moisture Content (%) : 0.1 max

Packing : 200/220 kg in New M.S.Drums, can be engineered upon customer request

Safety and Handling : See Safety Data Sheet

Applications : ZDDP is widely used in combination as corrosion inhibitor for formulation of Hydraulic oil, compressor oils, Gear oils and other lubricants. It is used as Anti-corrosive and Antioxidant component in Lubricant oils and Greases. They provide the following benefits:

1. Improved wear control
2. Longer lifetime of moving engine parts
3. Reduced oil oxidation
4. Reduced viscosity increase

Additiv 1030 is based on single selected alcohol and provides superior thermal and hydrolytic stability in combination with other additives. Additiv 103 is especially used for the formulation of hydraulic fluids industrial gear oils, metalworking fluids and greases.

Technical Service : For technical assistance, pricing and further information, please contact us through E-mail at - inquiry@prasolchem.com; sales@prasolchem.com

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