

PRASOL CHEMICALS LIMITED

PRODUCT DATA SHEET

ADDITIV 4030



Grade : Technical
Other Trade Name : Zinc Di-Organic Dithiophosphates

Spec. No : PR/ADD 4030/26/01-00

CAS No. : 68649-42-3

UN No. : 3082

Class : 9

Specifications

Appearance : Yellow to brown liquid

Packing Group : III

Density @15.6°C (g/ml) : 1.10 - 1.15

Viscosity @ 40°C (cSt) : 200-350

Viscosity @ 100°C (cSt) : 10- 15

Flash Point (closed cup) (°C) : 120 min

Zinc content (%) : 8.5 - 10.0

Phosphorus content (%) : 8.0 - 10.0

Sulphur content (%) : 16.0 - 20.0

Moisture content (%) : 0.1 max

Packing : 200/210 Kg in new M.S. Drums; can be engineered upon customer request

Safety and Handling : Refer 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 anti-oxidant 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 4030 is based on a selected alcohols providing antiwear performance and enhanced thermal and hydrolytic stability.

In combination with other additives, Additiv 4030 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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