

PRASOL CHEMICALS LIMITED

(Formerly Prasol Chemicals Private Limited)

PRODUCT DATA SHEET

ADDITIV 530



PRASOL

Grade	: Technical	Spec. No	: PR/ADD 530/22/03-00
Form	: Liquid	CAS No.	: 68649-42-3
Other Trade Name	: Zinc Di-Organo Dithiophosphate (ZDDP)	UN No.	: 3082
Specifications		Class	: 9

Appearance	: Bright Yellow Liquid	Packing Group	: III
Density @15.6°C (g/ml)	: 1.10 - 1.20		
Viscosity @ 40°C (cSt)	: 250 - 400		
Viscosity @ 100°C (cSt)	: 10 -16		
Flash Point (closed cup) (°C)	: 150 min		
Zinc content (%)	: 9.0 - 10.5		
Phosphorus content (%)	: 8.0 - 10		
Sulphur content (%)	: 18.0 - 22.0		
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 530 is based on a combination of different selected alcohols thus providing antiwear performance and enhanced thermal and hydrolytic stability. In combination with other additives, Additiv 530 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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