

PRASOL CHEMICALS LIMITED
(Formerly Prasol Chemicals Private Limited)

PRODUCT DATA SHEET



PRASOL

PHOSPHORUS PENTASULPHIDE

Grade	: Technical/ Lubricant/ Mining/ Agrochemical	Spec. No. : PR/PPS/24/07-00
		CAS No. : 1314-80-3
Form	: Solid	UN No. : 1340
Molecular Weight	: 222.24	Class : 4.3
Chemical Formula	: P_2S_5	Packing Group : II
Other Trade Name	: Diphosphorus Pentasulphide, Thiophosphoric Anhydride	

Specifications

Appearance	: Greenish yellow free flowing powder, flakes or granules
Melting Point (°C)	: 275-283
Phosphorus Content (%)	: 27.3-28.2
Sulphur Content (%)	: 71.8-72.7
Reactivity, isopropanol (°C/min)	: 4 to 10

Passing Through

ASTM MESH 5 (%) : 100 min

ASTM MESH 20 (%) : 95 min

ASTM MESH 60 (%) : 60 min

Customized specification engineered on request.

Customized milling and screening available on request.

Packing	: 200 - 220 Kg Iron Drums with LDPE liner/ Tote Bins
	Customized packing engineered on request.

Safety and Handling	: Refer Safety Data Sheet
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Applications	: Intermediate for manufacturing organophosphorous technical grade pesticides, lubricant oil additives, mining flotation agents and specialty chemicals
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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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