

PRASOL CHEMICALS LIMITED



PRASOL

PRODUCT DATA SHEET / CERTIFICATE

PHOSPHORUS PENTASULPHIDE

Grade	: Technical Grade	Spec. No.	: PPS/2003-1
Form	: Powder / Granules	CAS No.	: 1314-80-3
Other Trade Name	: Phosphoric Sulphide Thiophosphoric Anhydride, Sulphur Phosphides	Molecular Weight:	222.24
		Hazard Class	: 4YE
Chemical Formula	: P ₂ S ₅ (P ₄ S ₁₀)		
Product Description	: Greenish Yellow Powder Production Plant accredited to ISO 9001-2008		

Specifications	Parameters	Units
Melting Point	: 276-284	°C
Purity	: 98 Min	%
Methanol Yield	: 92 Min	%
P4 Content	: 27.5-28.2	%
Sulphur Content	: 72.1-72.5	%
Reactivity	: 10	°C / min
Passing Through:		
10 Mesh	: Min.99	%
20 Mesh	: Min.99	%
60 Mesh	: Min.60	%

Customized specification engineered on request
Customized milling and screening available on request.

Packing	: 200-220 Kg iron drums with LDPE liner 200-220 Kg Epoxy coated iron drums without liner Customized packing engineered on request.
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Safety & Handling	: Refer Material Safety Data Sheet.
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Applications	: Intermediate for manufacturing lubricating oil additives, Organophosphorus pesticides, Floatation agents and specialty chemicals
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Technical Service	: For technical assistance, pricing & further information, please contact us at E-mail - sales@prasolchem.com , inquiry@prasolchem.com
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