

PRASOL CHEMICALS LIMITED



PRASOL

PRODUCT DATA SHEET / CERTIFICATE

YELLOW PHOSPHORUS

Grade	: Technical	Spec. No.	: YP/2008-09
Form	: Solid	CAS No	: 7723-14-0
Other Trade Name	: White Phosphorous		
Molecular Weight	: 124		
Chemical Formula	: P4	Hazard Classification	: 2WE
Product Description	: Yellow Waxy Solid		
Specification	: Parameters	Units	
Odour	: Stench		
Melting Point	: 44.1	°C	
Boiling Point	: 280	°C	
Purity	: 99.9 Min.	%	
Matter insoluble in Dilute HNO3	: 0.1 Max.	%	
Oxyacids & Oxides Of Phosphorus	: 0.2 Max. of Phosphorus	%	
Sulphur Compound	: 0.1 Max.	%	
Arsenic or Arsenic Compound	: 150/200 Max.	ppm	
Autoignation Temp.	: Ambient Temp.		
Packing	: 200 Kgs. Net Under water in galvanized iron drums		
Applications	: Used in manufacture of Phosphoric acid, Phosphorus Sulphides, Halides and Oxides. Used in roach and rodent poison, Used in Manufacture of fertilizers, Metal alloys etc.		
Technical Services	: For technical assistance, Pricing & further information, please contact us at e-mail inquiry@prasolchem.com sales@prasolchem.com		

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