

RED PHOSPHORUS POWDER

Trade Mark: RP II

Characteristics	UOM	*Test Method	Specification
<u>Sieve analysis:</u> Residue on sieve 150 μ m Residue on sieve 45 μ m	% %	M/QA/SOP/048	0.20 max. 35 – 50
Apparent Density	g/cc	ASTM B-417	0.85 – 1.00
<u>5 % Aqueous Extract:</u> pH of 5% aqueous extract <u>Acidity (or) Alkalinity:</u> Acidity of 5% aqueous extract Alkalinity of 5% aqueous extract	 % %	M/QA/SOP/092 M/QA/SOP/092 M/QA/SOP/092	6.5 – 8.5 0.10 max. 0.02 max.
Moisture	%	M/QA/SOP/093	0.20 max.
Water Soluble Matter	%	M/QA/SOP/094	1.50 max.
Iron	%	M/QA/SOP/028	0.15 max.
Magnesium	%	M/QA/SOP/028	0.70 max.
Chloride	%	M/QA/SOP/095	0.20 max.
White Phosphorus content	%	M/QA/SOP/096	0.025 max.
Red Phosphorus content	%	M/QA/SOP/097	97.50 min.

* M/QA/SOP/048, M/QA/SOP/092, M/QA/SOP/093, M/QA/SOP/094, M/QA/SOP/095, M/QA/SOP/096 & M/QA/SOP/097, M/QA/SOP/028 are based on ASTM D-185, IS:2012, AAS respectively.

RP II Chemical processed, violet reddish granular powder, for the applications like Chemicals, Electroluminescent coatings, Ferro alloys, Fireworks, Foundry fluxes, Incendiaries, Pesticides, Phospho-copper, Refractories, Smelters & Refineries, Soldering & joining, Steel production applications etc.

The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

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