

Persulfates

Persulfates are inorganic oxidizers that are used in a variety of industrial applications including:

- polymerization initiator for ABS, PAM, SBR, SB emulsion latex, acrylic resins, etc.
- micro-etchant for printed circuit boards in the electronics industry
- de-sizing agent for removing synthetic sizes in the textile industry
- bleaching agent in the cosmetics industry
- gel breaker in oil and gas industry

Specifications

Grade	Ammonium Persulfate	Sodium Persulfate	Potassium Persulfate
Assay (%)	98.0 min.	98.0 min.	98.0% min.
Active Oxygen (%)	6.9 min.	6.5 min.	5.8 min.
Appearance	White Crystal	White Crystal	White Crystal
Solution	Transparent	Transparent	Transparent
Chloride (ppm)	50 max.	-	100 max.
Heavy Metals (as Pb), ppm	30 max.	10 max.	20 max.
Iron (Fe), ppm	10 max.	10 max.	10 max.
Manganese (Mn), ppm	1 max.	1 max.	2 max.
Residue After Ignition, %	0.1 max.	-	-
Moisture, %	0.2 max.	0.01 max.	0.1 max.
Total Nitrogen (N), %	-	0.1 max.	0.4 max. .

Packaging

- 25kg Polyethylene Bags for all grades
- 500-1,000kg (1,102.3 – 2,204.6 lbs) super sacks for Sodium Persulfate only

Contact: Dion Mahase
Tel. +1-732-357-2022