

Technical Data Sheet

Prouct name	Zinc Oxide (KS-2)
Chemical formula	ZnO
Appearance	White Powder
Storage	Keep in tightly closed. Keep in a cool, well - ventilated area. Do not store above 25℃
Packing unit	20Kg Craft Wrapping paper, 500Kg Poly Propylene Woven Bag
	It is possible to control the bag size on their customer needs
characteristics & Application	ZnO has high refractive index, good thermal, binding, antibacterial and UV-protection properties. Consequently, It is added into various materials, including plastics, ceramics, glass, cement, rubber, lubricants, paints, adhesive, sealants, pigments, foods, batteries, ferrites, fire retardants, etc.

CHEMICAL ANALYSIS

ITEM	UNIT	SPECIFICATION	ANALYTIC METHODS
ZnO	wt.%	99.0 Min	KS M 6551 ASTM D 3280
Pb	wt.%	0.30 Max	KS M 0032(ICP-AES) ASTM D 4075
Cd	wt.%	0.10 Max	
Fe	wt.%	0.05 Max	
Moisture (105℃)	wt.%	0.30 Max	KS M 6551 ASTM D 280
Sieve Residue (+ 325 mesh)	wt.%	0.20 Max	KS M 6551 ASTM D 4315
Water Soluble	wt.%	0.10 Max	KS M 6551
Sp. Gravity	--	5.47~5.61	KS M 0004

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