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Technical Data Sheet Zinc Oxide

RED SEAL

Zinc oxide Red Seal is an indirect or French process zinc oxide produced by the oxidation of very pure zinc vapour. This high purity zinc oxide can be used in a large variety of applications including rubber, paints, ceramics, adhesives, ferrites, varistors, chemical salts, pharmaceuticals and cosmetics.

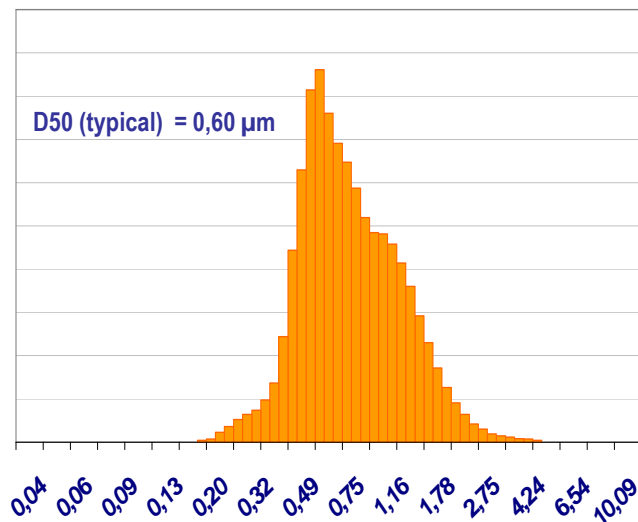
Packaging (UN approved) :

- Multiple paper bags containing 25 kg net on pallet
- Big bags, 500-1300 kg net on pallet
- Bulk

Storage: - In a dry warehouse.

Material Safety Data Sheet available on request.

Chemical data	Guaranteed value	Typical value	Method	Reference
ZnO	99,6 % min.		Calculated	
Pb	0,2000 % max		ICP-AES	DIN 55908
Cu	0,0200 % max		ICP-AES	DIN 55908
Cd	0,0600 % max		ICP-AES	DIN 55908
Fe	0,0200 % max		ICP-AES	DIN 55908
Mn	0,0020 % max		ICP-AES	DIN 55908
Physical data				
Aspect	White powder			
Specific surface	4,5 – 6,9 m ² /g		BET	ISO 5794-1
Residue on 45 micron sieve	0,01 % max		Möcker sieve	ISO 787-18
Bulk density		550 ± 100 kg/m ³	Gravimetric	ISO 787-11



Particle equivalent diameter (µm)
 Size distribution on log scale

