

ANTICORROSIVE PIGMENTS - TECHNICAL SPECIFICATIONS

ZINC PHOSPHATE	$Zn_3(PO_4)_2 \cdot 2H_2O$
Loss on Ignition	8.5 to 10%
Water Solubles	0.5% max
Zinc Content (as Zn) on Ignited Basis	50.5 to 51.5%
Phosphate (as PO_4 Calcined Basis)	47.5 to 50%
Moisture	0.5% max
Residue on Sieve 300 Mesh	0.5% max

ZINC CHROME	$K_2CrO_4 \cdot 3ZnCrO_4 \cdot Zn(OH)_2$	
Volatile Matter		1.0% max
Water Solubles		0.5% max
Chromic Anhydride	(CrO_3)	43% min
Total Zinc	(as ZnO)	36.5 - 40%
Alkali Metal Content	(as K_2O)	10 - 12%
Water Solubles		1.0% max
Chlorides	(Cl)	0.1% max
Sulphates	(SO_4)	0.1% max
Nitrates	(NO_3)	0.1% max
Water Soluble Chromate		0.25 - 05%
Residue on Sieve 300 Mesh		0.5% max

STRONTIUM CHROMATE	$SrCrO_4$
Chromic Anhydride (CrO_3)	46.00% min
Strontium Oxide (SrO)	48.0% min
Oil Absorption	25 - 35
Residue on 43 Micron Sieve	0.5% max
Conductivity (milimho/cm)	1.30 max
Residue on Sieve 300 Mesh	0.5% max

ZINC TETROXY CHROMATE	$ZnCrO_4 \cdot 4 Zn(OH)_2$	
Zinc Oxide Content	(ZnO)	68%
Chromium Oxide	(CrO_3)	17%
Sulphates	(SO_4)	0.1% max
Chlorides	(Cl)	0.05% max
Nitrates	(NO_3)	0.05% max
Water Solubles		0.05% max
Residue on Sieve 300 Mesh		0.5% max

Note: The analysis values & datas are merely indication & given in good faith are not warranted.



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