

TECHNICAL DATA SHEET

VOXCO CHROME ZINC TETROXY VO - ZTC

Indicative Purpose Only

(1:1)

Physical data and fastness properties.		Test Method.
Colour Index No.	Pigment Yellow 36.1 (77 956)	---
Chemical name	Zinc Tetraoxy Chromate	---
Chemical composition	$\text{ZnCrO}_4 \cdot 4\text{Zn(OH)}_2$	---
Specific gravity	3.4 g/cm ³ to 4.3 g/cm ³	IS 33 -1992
Oil absorption	45 g/100g (±10%)	IS 33 -1992
pH - value of aqueous extract	6 - 8	IS 33 -1992
Mositure content	Max. 0.5 %	IS 33 -1992
Water soluble salts	Max. 1.0 %	IS 33 -1992
Residue on sieve (45 µm)	Max. 0.5 %	IS 33 -1992
Chemical Constants		
ZnO Content % by mass	68.5 to 72 %	IS 51 -1998
CrO ₃ Content % by mass	Min-17 %	IS 51 -1998
Water Soluble Chloride	Max. 0.1%	IS 51 -1998
Water Soluble Chromate	Max. 0.1%	IS 51 -1998
Insoluble in ammonical ammonia solution	Max. 0.5%	IS 51 -1998

The information is given for guidance purpose only, without guarantee. Colour shade is indicative only. For further information and Remarks you can always contact us.
Valid Since : 10/2009.