

TECHNICAL DATA SHEET

VOXCO ZINC PHOSPHATE VO - ZP

Indicative Purpose Only

(1:1)

Physical data and fastness properties.	Test Method.
Colour Index No. Pigment White 32 (77 964)	---
Chemical name Zinc Phosphate (Dihydrate)	---
Chemical composition $Zn_3(PO_4)_2 \cdot 2H_2O$	---
Relative Density 3.0 to 3.6	IS 10897-1984
Oil absorption gm/100 gm 22 - 26 gm	IS 33-1992
pH - value of aqueous extract 6.0 - 8.0	IS 33 -1992
Mositure content 1.0 % Max	IS 33 -1992
Residue on sieve (45 μ m) 0.5 % Max	IS 33-1992
Loss on Ignition 8.5 to 10	IS 10897-1984
Bulk Density 0.5 to 0.9	IS 33-1992
Specific Gravity 3.2 to 3.4	IS 10897-1984
Chemical Constants	
Zinc Content % by mass 50.5 to 52	IS 10897-1984
Phosphate Content % by mass 47 to 50	IS 10897-1984

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.