

# TECHNICAL DATA SHEET

## VOXCO ZINC PHOSPHATE VO - ZP

Indicative Purpose Only (1:1)
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Physical data and fastness properties.		Test Method.
Colour Index No.	Pigment White 32 ( 77 964 )	---
Chemical name	Zinc Phosphate (Dihydrate)	---
Chemical composition	Zn <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> .2H <sub>2</sub> O	---
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 µm )	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
<b>Chemical Constants</b>		
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.