



KANKU INDUSTRIES

Mfg. : Chrome Pigment, Inorganics Pigment

ISO 9001:2008 CERTIFIED COMPANY

ZINC CHROME KS 204

Physical data and fastness properties		Test Method
Colour index no.	Pigments yellow 36 (77 955)
Chemical name	Zinc chrome/ Zinc chromate
Chemical composition	$K_0Cr_2O_4.3ZnCrO_4.Zn(OH)_2$
Specific gravity	3.4 - 4.7	IS 33-1992
Oil absorption	22 g/100g (+_ 10%)	IS 33-1992
Mositure content	Max.1.0%	IS 33-1992
Residue on sieve (45pm)	Max.0.5 %	IS 33-1992
Chemical constants		
Zno content % by mass	36.5 to 40 %	IS 51-1998
CrO3 content % by mass	Min-43 %	IS 51-1998
K2O content % by mass	10 to 12 %	IS 51-1998
Water soluble chromate Content	0.25 to 0.5%	IS 51-1998
Water soluble chlorides	Max.0.1 %	IS 51-1998
Water soluble Sulphate	max.0.1 %	IS 51-1998
Water soluble Nitrate	Max.0.1 %	IS 51-1998

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