

TECHNICAL DATA SHEET

Product Details

Product Name	Zinc Chrome / Zinc Chromate
Formula	$K_2CrO_4 \cdot 3 ZnCrO_4 \cdot Zn(OH)_2$
Color Index No.	77955
Color Index Name	Pigment Yellow – 36
Product Code	MI-230

Other Specifications

Sr.	Characteristics	Specifications
1	Self Colour	Close match to standard
2	Zinc Oxide content as ZnO	36.5 to 40 %
3	Xchromate content as CrO3	Min 43 %
4	K2O content	10 to 12 %
5	Insoluble in Ammonical Ammonium Chloride	Max. 0.5 %
6	Water soluble Chloride as Cl	Max. 0.1 %
7	Water soluble Sulphate SO4	Max. 0.1 %
8	Volatiles	Max. 1.0 %
9	Dispersion on H. G.	6.5 to 7.00
10	Bulk Density	0.6 to 0.9
11	Residue on 240 mesh sieve	Max. 0.5 %
12	Oil absorption	Min. 25 w/w