

TECHNICAL DATA SHEET

ZINC CHROME

Product C.I. No- 77956

Volatiles at 100 ^o C to 105 ^o C	Max 1.0 %
Zinc Oxide Content	36.5 to 40.0 %
Chromate Contents (CrO ₃) Water	Min 43 %
Soluble Chloride (Cl)	Max 0.1 %
Water Soluble Sulphate (So ₄ ⁻)	Max 0.1 %
Insoluble in Ammonical Ammonium Chloride	Max 0.05 %
Dispersion on H. G.	6.5 to 7.0
Oil Absorption	min .25 w/w

Fastness Properties: 1 to 5 Scales

Water	3
Linseed Oil	5
Xylene	5
Butyl Acetate	5
DOP	5
Mineral Turpentine	5

Methyl Ethyl Ketone	5
Ethyl Alcohol	5
5 % NaOH	3
5% HCL	1
5 % Soap Solution	3

Heat stability

120 ° C for 30 min	Stable
150 ° C for 20 min	Stable

180 ° C for 10 min	Changes Slightly
180 ° C for 10 min	Changes Slightly

Light Fastness

7 (1 – 8 Scale)
