



QINGDAO SANHUAN COLORCHEM CO., LTD.

RM2301,BUILDING 4,PENGLINANHUA Plaza,
12 LIAOYANG EAST ROAD, QINGDAO,CHINA
EMAIL: michael@cncolorchem.com

TEL:0086 532 88978177/88978188
FAX:0086 532 88962988/88967877
WEBSITE: www.cncolorchem.com

TECHNICAL DATA SHEET

Deep Chrome Yellow

1. Product Name

Trade Name: Deep Chrome Yellow

C.I. No.: Pigment Yellow 34

CAS Number: 1344-37-2

EU Number: 215-693-7

Chemical Family: Inorganic

2. Physical, Chemical and Resistance Properties

Molecular Weight: 323.22

Molecular Formula: CrO_4Pb

Density (g/cm^3): 5.5-6

Tint Strength (%): 100 ± 5

Moisture (%): ≤ 1.0

Water Soluble Matter(%): ≤ 1

Residue on mesh(80 mesh)%: ≤ 5

Oil Absorption (ml/100g): ≤ 25

Light Fastness: 5

Heat Resistance: 180°C

Oil Resistance: 5

Acid Resistance: 4

Alkali Resistance: 5

Water Resistance: 5

PH Value:4-8

3. Application

Application for Plastic,Solvent base paint, offset ink,Recommended for water base paint,water ink,solvent ink.