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TECHNICAL DATA SHEET

Middle Chrome Yellow

1. Product Name

Trade Name: Middle Chrome Yellow

C.I. No.: Pigment Yellow 34

CAS Number: 842-07-9

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): 5.1-6.0

Tint Strength (%): 95-105

PbCrO_4 (%): 90-94

Moisture (%): ≤ 1.0

Oil Absorption ($\text{ml}/100\text{g}$): ≤ 22

Water-soluble Matter (%): ≤ 1.0

Mesh Residue (350mesh, %): ≤ 0.5

PH Value: 5.0-8.0

Heat Resistance: 180°C

Light Fastness: 5

Oil Resistance: 5

Acid Resistance: 5

Alkali Resistance: 5

Water Resistance: 5

3. Application

Main Application: Offset Ink, Paint (Road marking) and Plastic.