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TECHNICAL DATA SHEET

Product Description:

Product Name: Molybdate Orange
Color Index: Pigment Red 104
C.I.NO.: 77605
Chemical Nature: Lead Molybdate Chromate
CAS No.: 12656-85-8
Chemical Formulation: $xPbCrO_4 \cdot yPbSO_4 \cdot 2PbCrO_4$

MOLYBDATE ORANGE



Full Shade



Reduced Shade

Physical Data:

Appearance: Red Powder
Density (g/cm³): 5.4
Moisture (%): ≤1.0
Water Soluble Matter (%): ≤1.0
Oil Absorption (g/100g): ≤30
Fineness (325mesh wet method) %: ≤0.1
PH Value: 5.0-7.0

Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance: 5
Migration Resistance: 5
Light Fastness (8=excellent): 5
Heat Resistance °C: 180
Acid Resistance: 4
Alkali Resistance: 4

Product Features:

Molybdate Orange is a lead molybdate chromate bright red pigment with high strength and high hiding power.

Recommended Application:

Paint, Plastic and Inks.