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TECHNICAL DATA SHEET

Product Description:

Product Name:	Scarlet Red
Color Index:	Pigment Red 21
C.I.NO.:	12300
Chemical Nature:	Monoazo
CAS No.:	6410-26-0
Chemical Formulation:	C ₂₃ H ₁₆ CIN ₃ O ₂

SCARLET RED



Full Shade



Reduced Shade

Physical Data:

Appearance	Red Powder
Density (g/cm ³)	1.5
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	35-45
Fineness (80mesh dry method) %	≤5.0
PH Value	6.0-7.0
Conductivity (us/cm)	≤500

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

Bleeding Resistance	4
Migration Resistance	-
Light Fastness (8=excellent)	5-6
Heat Resistance °C	150
Acid Resistance	4
Alkali Resistance	4

Product Features:

Scarlet Red is a strong yellow-shade red pigment with high covering.

Recommended Application:

Industrial Paint and Water Base Inks.