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TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Red F2R
Color Index:	Pigment Red 2
C.I.NO.:	12310
Chemical Nature:	Monoazo
CAS No.:	6041-94-7
Chemical Formulation:	C ₂₃ H ₁₅ Cl ₂ N ₃ O ₂

PERMANENT RED F2R



Full Shade



Reduced Shade

Physical Data:

Appearance	Red Powder
Density (g/cm ³)	1.4
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	40-50
Fineness (80mesh dry method) %	≤5.0
PH Value	6.5-7.5
Conductivity (us/cm)	≤500

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

Bleeding Resistance	4
Migration Resistance	-
Light Fastness (8=excellent)	6
Heat Resistance °C	140
Acid Resistance	4
Alkali Resistance	5

Product Features:

Permanent Red F2R is a yellow shade, semi-transparent Naphthol red pigment.

Recommended Application:

Textile Printing, Water Based Inks, Water Based Decorative Paint.