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TECHNICAL DATA SHEET

Product Description:

Product Name:	Bronze Red CW
Color Index:	Pigment Red 53:1
C.I.NO.:	15585:1
Chemical Nature:	Monoazo Ba Salt
CAS No.:	5160-02-1
Chemical Formulation:	C ₃₄ H ₂₄ Cl ₂ N ₄ O ₈ S ₂ Ba

BRONZE RED CW



Full Shade



Reduced Shade

Physical Data:

Appearance	Red Powder
Density (g/cm ³)	1.8
Moisture (%)	≤2.5
Water Soluble Matter (%)	≤2.0
Oil Absorption (g/100g)	40-50
Fineness (80mesh dry method) %	≤5.0
PH Value	6.5-8.0
Conductivity (us/cm)	≤500

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

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

Product Features:

Bronze Red CW is a barium salt of bright yellow-shade red pigment with high strength and good store stability in water based inks.

Recommended Application:

Water Based Inks.