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TECHNICAL DATA SHEET

Product Description:

		PERMANENT ORANGE G
Product Name:	Permanent Orange G	
Color Index:	Pigment Orange 13	
C.I.NO.:	21110	Full Shade
Chemical Nature:	Disazopyrazolone	
CAS No.:	3520-72-7	
Chemical Formulation:	C32H24Cl2N8O2	Reduced Shade

Physical Data:

Appearance	Orange Powder
Density (g/cm3)	1.4
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	30-40
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	4
Light Fastness (8=excellent)	4-5
Heat Resistance °C	180
Acid Resistance	4
Alkali Resistance	4

Product Features:

Permanent Orange G is a semi-transparent yellow-shade orange pigment with moderate light fastness and good heat resistance.

Recommended Application:

Recommended for Water Based Inks and Textile Printing. Suggested for Coating, Plastic, Offset Inks and NC Inks.