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TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Yellow HRW	PERMANENT YELLOW HRW
Color Index:	Pigment Yellow 83	
C.I.NO.:	21108	Full Shade
Chemical Nature:	Diarylide	
CAS No.:	5567-15-7	
Chemical Formulation:	C36H32Cl4N6O8	Reduced Shade

Physical Data:

Appearance	Yellow Powder
Density (g/cm3)	1.5
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.0
Oil Absorption (g/100g)	35-45
Fineness (80mesh dry method) %	≤5.0
PH Value	6.5-7.5
Conductivity (us/cm)	≤500

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

Bleeding Resistance	4-5
Migration Resistance	-
Light Fastness (8=excellent)	6-7
Heat Resistance °C	180
Acid Resistance	5
Alkali Resistance	5

Product Features:

Permanent Yellow HRW is an economical strong red-shade yellow pigment.

Recommended Application:

Water Based Paint, Water Based Inks, Textile Printing.