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TECHNICAL DATA SHEET

Product Description:

Product Name:	Benzidine Yellow GW
Color Index:	Pigment Yellow 12
C.I.NO.:	21090
Chemical Nature:	Diarylide
CAS No.:	6358-85-6
Chemical Formulation:	C ₃₂ H ₂₆ Cl ₂ N ₆ O ₄

BENZIDINE YELLOW GW



Full Shade



Reduced Shade

Physical Data:

Appearance	Yellow 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	6.0-8.0
Conductivity (us/cm)	≤500

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

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

Product Features:

Benzidine Yellow GW is a diarylide yellow pigment with high strength and high gloss.

Recommended Application:

Water Based Inks, Textile Printing.