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TECHNICAL DATA SHEET

Product Description:

FAST YELLOW HG-P	
Product Name:	Fast Yellow HG-P
Color Index:	Pigment Yellow 180
C.I.NO.:	21290
Chemical Nature:	Benzimidazolone
CAS No.:	77804-81-0
Chemical Formulation:	C36H32N10O8

Physical Data:

Appearance	Yellow Powder
Density (g/cm3)	1.4
Moisture (%)	≤1.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	40-50
Fineness (100mesh dry method) %	≤5.0
PH Value	6.0-8.0
Conductivity (us/cm)	≤500

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

Bleeding Resistance	5
Migration Resistance	5
Light Fastness (8=excellent)	7-8
Heat Resistance °C	280
Acid Resistance	5
Alkali Resistance	5

Product Features:

Fast Yellow HG-P is a green-shade yellow pigment with excellent heat and light fastness but weak weather fastness. Replacement for cadmium, lead chrome and diarylide pigments.

Recommended Application:

Plastic and High Performance Inks.