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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow HR
Color Index:	Pigment Yellow 83
C.I.No.	21108
CAS No.	5567-15-7
EC No.	226-939-8
Chemical Nature:	Disazo
Chemical Formula	$C_{36}H_{32}Cl_4N_6O_8$

Technical Properties:

A transparent yellow pigment with good resistance to both light and heat.

Application:

Recommend: PVC, PU, RUB, PE, PP, Industrial paint, decorative paint, powder coating, coil coating, textile printing.

Physical Properties

Appearance	Yellow powder
Color Shade	Reddish shade
Density(g/cm3)	1.7
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	6.0-7.0
Oil Absorption	35-45
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	220°C
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
220	7~8	5	●	●	●			●	●	

Note: The above information is provided as guidelines for your reference only.
The accurate effects should base on the test results in laboratory.