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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow 3GP
Color Index:	Pigment Yellow 155
C.I.No.	200310
CAS No.	68516-73-4
EC No.	271-176-6
Chemical Nature:	Dis azo
Chemical Formula	C ₃₄ H ₃₂ N ₆ O ₁₂

Technical Properties:

A brilliant yellow powder, with good heat resistance and excellent light performance.

Application:

Recommend: PVC, RUB, PE, PP, EVA, PS, PA, PC.....

Physical Properties

Appearance	Yellow powder
Color Shade	Greenish shade
Density(g/cm3)	1.4-1.5
Water Soluble Matter	≤2.5
Coloring Strength	100% ± 5
PH Value	6.0-8.0
Oil Absorption	45-55
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	280°C
Migration Resistance	4~5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
280	8	4~5	●		●		●	●	●	●

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