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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow 3R
Color Index:	Pigment Yellow 139
C.I.No.	56298
CAS No.	36888-99-0
EC No.	253-256-2
Chemical Nature:	Isoindoline
Chemical Formula	C ₁₆ H ₉ N ₅ O ₆

Technical Properties:

A reddish yellow pigment powder, with excellent processing stability, high transparency, excellent heat resistance and light fastness

Application:

Recommend: PVC, PU, RUB, PE, PP, Fiber, EVA.....

Physical Properties

Appearance	Yellow powder
Color Shade	Reddish shade
Density(g/cm3)	1.74
Water Soluble Matter	≤1.5
Coloring Strength	100% ± 5
PH Value	6.5-7.5
Oil Absorption	45-69
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	280°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
280	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.