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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow 3RP
Color Index:	Pigment Yellow 183
C.I.No.	18792
CAS No.	65212-77-3
EC No.	265-634-4
Chemical Nature:	Mono azo
Chemical Formula	$C_{16}H_{10}CaCl_2N_4O_7S_2$

Technical Properties:

A reddish pigment powder, with excellent heat resistance, good migration resistance, good weather, light fastness.

Application:

Recommend: PVC, EVA, Fiber, RUB, PP, PE and powder coating.

Physical Properties

Appearance	Yellow powder
Color Shade	Reddish shade
Density(g/cm3)	1.42
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	7.0-8.0
Oil Absorption	35-45
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	300°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
300	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.