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TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Yellow FGL
Color Index:	Pigment Yellow 97
C.I.No.	11767
CAS No.	12225-18-2
EC No.	235-427-3
Chemical Nature:	Mono azo
Chemical Formula	$C_{26}H_{27}ClN_4O_8S$

Technical Properties:

With good thermal stability, good mobility, having a good transparent and good migration resistance, good light fastness. Semi-transparent.

Application:

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

Physical Properties

Appearance	Yellow powder
Color Shade	Normal shade
Density(g/cm3)	1.3-1.4
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	7.0-8.0
Oil Absorption	40-50
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.