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TECHNICAL DATA SHEET

Product Description:

Product Name:	Pigment Blue A3R
Color Index:	Pigment Blue 60
C.I.No.	69800
CAS No.	81-77-6
EC No.	201-375-5
Chemical Nature:	Anthraquinone
Chemical Formula	C ₂₈ H ₁₄ N ₂ O ₄

Technical Properties:

Reddish shade, with excellent light resistance, heat resistance properties and good weather Fastness.

Application:

Recommend: Printing inks, paints and plastic, textile printing.

Suggested for PVC, PE, PS, ABS.

Physical Properties

Appearance	Blue powder
Color Shade	Reddish Shade
Density(g/cm3)	1.40-1.60
Water Soluble Matter	≤1.5
Coloring Strength	100% ± 5
PH Value	6.5-7.5
Oil Absorption	40-65
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	280℃
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.