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TECHNICAL DATA SHEET

Product Description:

Product Name:	Pigment Brown 25
Color Index:	Pigment Brown 25
C.I.No.	12510
CAS No.	6992-11-6
EC No.	230-258-1
Chemical Nature:	Benzimidazolone
Chemical Formula	$C_{21}H_{15}N_5O_3C_{12}$

Technical Properties:

Fast Brown 25 is a Benzimidazolone pigment, with excellent light and weather resistance, good fastness.

Application:

Recommend: Printing inks, paints, various kinds of plastics, textile printing.

Physical Properties

Appearance	Brown powder
Color Shade	Reddish Shade
Density(g/cm3)	1.58
Water Soluble Matter	≤1.5
Coloring Strength	100% ± 5
PH Value	6.5-7.5
Oil Absorption	45-55
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	300℃
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat ℃	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
300	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.