

TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	C.I. Pigment Blue 1 (C.I. 425952)
Product code	CR.B1A
CAS No.	1325-87-7
EINECS No.	215-410-7
Molecular Formula	(C ₃₃ N ₃ H ₄₀) PTMA
Chemical Class	TRIARYLCARBONIUM (PTMA)
Recommended Application	Printing ink, etc.

PHYSICAL PROPERTIES

Appearance	Blue powder
Specific gravity (water=1)	1.60~1.80
Specific surface (m ² /g)	35~55
Bulk volume (l/kg)	2.8~3.2
Average particle size (nm)	50~150
Oil absorption (g/100g)	40~80

FASTNESS DATA(1~5 Scale except Light Fastness where 1~8 Scale)

Light (Full shade)	4~5
Light (Reduced tinting)	4
Ethanol	2
Ethyl acetate	3
MEK	1
Toluene	3~4
White spirit	3
DBP	3
Paraffine	4~5
Butter	4~5
Soap	4~5
Alkali	4~5
Acid	2
Heat stability (10min)	150°C

CONTACT

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NOTE

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.