

TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	C.I. Pigment Yellow 81 (C.I.21127)
Product code	CR.Y81A
CAS No.	22094-93-5
EINECS No.	224-776-0
Molecular Formula	C ₃₆ H ₃₂ Cl ₄ N ₆ O ₄
Chemical Class	DIARYLIDE
Recommended Application	Printing inks, paint, plastics, etc.

PHYSICAL PROPERTIES

Appearance	Yellow powder
Specific gravity (water=1)	1.30~1.50
Specific surface (m ² /g)	15~35
Bulk volume (l/kg)	3.0~3.5
Average particle size (nm)	100~200
Oil absorption (g/100g)	30~60

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

Light (Full shade)	5~6
Light (Reduced tinting)	5
Ethanol	4~5
Ethyl acetate	4~5
MEK	4~5
Toluene	4~5
White spirit	4~5
DBP	4~5
Paraffine	4~5
Butter	4~5
Soap	5
Alkali	5
Acid	5
Heat stability (10min)	200°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.