



TECHNICAL DATA SHEET

GENERAL INFORMATION

Product Name	:	Diarylide Yellow 14
Product code	:	TCY01404A
Color Index Name	:	C.I. Pigment Yellow 14 (C.I.21095)
CAS No.	:	5468-75-7
Molecular Formula:	:	C ₃₄ H ₃₀ Cl ₂ N ₆ O ₄
Chemical Class	:	DIARYLIDE YELLOW
Recommended Application	:	Printing ink, etc.

PHYSICAL PROPERTIES

Appearance	:	Yellow powder
Specific gravity (water=1)	:	1.15~1.55
Specific surface (m ² /g)	:	35~55
Bulk volume (l/kg)	:	3.5~4.0
Average particle size (nm)	:	80~120
Oil absorption (g/100g)	:	30~60

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

Light (Full shade)	:	3~4
Light (Reduced tinting)	:	2
Ethanol	:	5
Ethyl acetate	:	4~5
MEK	:	4~5
Toluene	:	3~4
White spirit	:	4~5
DBP	:	4
Paraffine	:	4
Butter	:	4~5
Soap	:	4~5
Alkali	:	4~5
Acid	:	4~5
Heat stability (10min)	:	180°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.