



TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	:	C.I. Pigment Yellow 83 (C.I.21108)
Focus code	:	Yellow HR70
CAS No.	:	5567-15-7
EINECS No.	:	226-939-8
Molecular Formula	:	C ₃₆ H ₃₂ Cl ₄ N ₆ O ₈
Chemical Class	:	DIALYLIDE YELLOW
Shelf Life	:	Five Years
Recommended Application	:	Coating, etc.

PHYSICAL PROPERTIES

Appearance	:	Yellow powder
Specific gravity (water=1)	:	1.30~1.40
Specific surface (m ² /g)	:	60
Bulk volume (l/kg)	:	3.0~3.5
Average particle size (nm)	:	30~120
Oil absorption (g/100g)	:	50

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

Light (Full shade)	:	6~7
Light (Reduced tinting)	:	4~5
Ethanol	:	4~5
Ethyl acetate	:	3~4
MEK	:	3~4
Toluene	:	4
White spirit	:	4~5
DBP	:	4~5
Paraffine	:	4~5
Butter	:	4~5
Soap	:	5
Alkali	:	5
Acid	:	5
Heat stability (10min)	:	200 °C

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.