

TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	C.I. Pigment Yellow 110 (C.I.56280)
Product Code	CR.Y110A
CAS No.	5590-18-1
EINECS No.	226-999-5
Molecular Formula	C ₂₂ H ₆ Cl ₈ N ₄ O ₂
Chemical Class	ISOINDOLINE
Recommended Application	Printing inks, paint, etc.

PHYSICAL PROPERTIES

Appearance	Yellow powder
Specific gravity (water=1)	1.50~1.85
Specific surface (m ² /g)	10~30
Bulk volume (l/kg)	3.0~3.5
Average particle size (nm)	200~300
Oil absorption (g/100g)	40~60

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

Light (Full shade)	7~8
Light (Reduced tinting)	6~7
Ethanol	4~5
Ethyl acetate	5
MEK	4~5
Toluene	4~5
White spirit	5
DBP	4
Paraffine	5
Butter	5
Soap	4
Alkali	4
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.