



PRODUCT DATASHEET

PRODUCT:

Product Name:	Pigment Yellow 110
Product Code:	Y110

GENERAL INFORMATION

Color Index	:	C.I.56280
CAS No.	:	106276-80-6
EINECS No.	:	600-736-8
Molecular Formula:	:	$C_{22-24}H_{6-12}Cl_{6-8}N_4O_{2-4}$
Chemical Class	:	Isoindolinone
Recommended Application	:	Printing inks, paint, plastics, textile, etc.

PHYSICAL PROPERTIES

Appearance	:	Yellow powder
Specific gravity (water=1)	:	1.35~1.55
Specific surface (m ² /g)	:	30~50
Bulk volume (l/kg)	:	5.0~6.0
Average particle size (nm)	:	100~200
Oil absorption (g/100g)	:	50~70

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

Light (Full shade)	:	7~8
Light (Reduced tinting)	:	7
Ethanol	:	5
Ethyl acetate	:	5
MEK	:	5
Toluene	:	5
White spirit	:	5
DBP	:	5
Paraffine	:	5
Butter	:	5
Soap	:	5
Alkali	:	5
Acid	:	5
Heat stability (10min)	:	≥280°C

