



Loyal Chemical

HANGZHOU LOYAL CHEMICAL TECHNOLOGY CO., LTD.

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TECHNICAL DATA SHEET

PRODUCT NAME	FAST YELLOW 2RLT
CHEMICAL NATURE	ISOINDOLINONE
CHEMICAL FORMULAR	$C_{22}H_6Cl_8N_4O_2$
COLOR INDEX NAME	PIGMENT YELLOW 110 (56280)
CAS NO.	5590-18-1
STRENGTH	100 \pm 2%
<u>PHYSICAL PROPERTIES</u>	
PH AQUEOUS EXTRACT	6.5-7.5
RESIDUE ON SIEVE (100 μ m)	\leq 3.0%
WATER SOLUBLE MATTER	\leq 2.0%
SOLUBLE IN WATER	INSOLUBLE
ODOUR	NONE
PHYSICAL FORM	DRY YELLOW POWDER
SPECIFIC GRAVITY	1.82g/cm ³
OIL ABSORPTION	\leq 45g/100g
VOLATILE AT 105 $^{\circ}$ C	$<$ 3.0%
<u>FASTNESS PROPERTIES</u>	
LIGHT FASTNESS	7
HEAT FASTNESS	290 $^{\circ}$ C
WATER RESISTANCE	5
OIL RESISTANCE	5
ACID RESISTANCE	5
ALKALI RESISTANCE	5
<u>TECHNICAL PROPERTIES</u>	
Reddish shade, easy dispersing, high transparent.	
<u>APPLICATION</u>	
It's mainly used for all paints, plastic, Fiber and offset inks, UV inks. Suggested for water based ink and textile printing.	
<u>NOTE</u>	
The above information is provided as guidelines for your reference only. The accurate effects should be based on the test results in laboratory.	