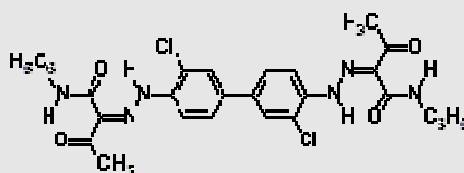


## IQC Ink WBI Yellow 12

Product Description	
Colour Index	Pigment Yellow 12
C.I.No.	21090
Chemical Type	Disazo
CAS No.	6358-85-6
EINECS	228-787-8
Formula	$C_{32}H_{26}Cl_2N_6O_4$
Molecular weight	629.49

### Structural Formula



Physical Properties	
Colour	Reddish Yellow
Product Form	Powder
Density [g/cm <sup>3</sup> ]	1.5
Oil Absorption [mg/100g]	40 – 50
pH	6.0 - 7.0

### Fastness Properties

Heat [°C]	180
Light	5
Acid	5
Alkali	5
Water	4
Oil	4

Application Profile	
Solvent Based Ink	
Water Based Ink	●
Offset Ink	
Sheetfed Ink	
Textile Printing	
● Main use, ○ additional use	