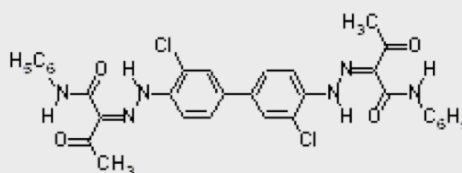


IQC Ink OWI Yellow 12 C

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 ₂ N ₆ O ₄
Molecular weight	629.49

Structural Formula



Physical Properties	
Colour	Reddish Violet
Product Form	Powder
Density [g/cm ³]	1.5
Oil Absorption [mg/100g]	40 – 50
pH	6.0 – 7.0
BET Surface Area	43

Fastness Properties

Heat [°C]	160
Light	6
Acid	5
Alkali	5
Alcohol	5
Soap	4
Ester	4
Benzol	4
Keton	4

Application Profile	
Solvent Based Ink	<input type="radio"/>
Water Based Ink	<input type="radio"/>
Offset Ink	<input checked="" type="radio"/>
Sheetfed Ink	
Textile Printing	
● Main use, ○ additional use	