

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Yellow 12 UN8205

Identification

Chem Group:	Disazo
C.I.No.:	21090
CAS No.:	6358-85-6
ECNO.:	228-787-8
Counter Type:	Diarylide Yellow AAA

Product Description

Pigment Yellow 12 UN8205 is reddish shade, high color strength and transparent



Full shade



Reduction 1:10

Application

Recommended for	Offset inks
Suggested for	UV offset inks, solvent-based inks

Physical Data

Appearance	Yellow Powder	Oil absorption(ml/100g)	40-50
Density(g/cm ³)	1.5	Water soluble matter(%)	≤ 1.5
Moisture(%)	≤ 2.0	Electric Conductivity(us/cm)	≤ 600
pH-value	6.0-7.0		

Fastness Data

Water	4	Butyl Acetate	4
Acid	5	Benzene	4
Alkali	5	Ketone	4
Oil	4	Ethyl Alcohol	4
Heat Stability(°C)	180	Light Fastness	5

Note:

The above information is provided as guidelines only. It is important that the customers evaluate any product in their own resin system to determine suitability.

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