TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Yellow 12 UN8207

Identification

 Chem Group:
 Disazo

 C.I. No.:
 21090

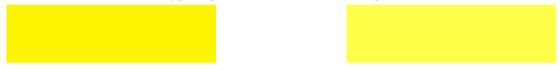
 CAS No.:
 6358-85-6

 ECNO.:
 228-787-8

Counter Type: Diarylide Yellow AAA

Product Description

Pigment Yellow 12 UN8207 is economic type of greenish shade, and semi-transparent



Full shade Reduction 1:10

Application

Recommended for Water based inks

Suggested for

Physical Data

| Appearance | Yellow Powder | Oil absorption(ml/100g) | 40-50 |
|----------------|---------------|------------------------------|-------|
| Density(g/cm³) | 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(℃) | 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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