

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 |
| EC NO.: | 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/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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