



# Chemraws Company

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## TECHNICAL DATA SHEET

### Pigment Yellow 12

#### 1. Product description

Color Index Pigment Yellow 12

C.I. No. 21090

CAS No. 6358-85-6

Chemical Group Diarylide

#### 2. Technical properties , Physical Data , Fastness Properties (5=excellent, 1=poor)

Benzidine Yellow OF-15 is a diarylide aniline yellow pigment. It is recommended for all applications where a moderate light fastness.

Moisture (%)  $\leq 2.0$

Water Soluble Matter (%)  $\leq 1.5$

Oil Absorption (ml/100g) 40-50

Electric Conductivity (us/cm)  $\leq 500$

Fineness (80mesh) %  $\leq 5.0$

PH Value 6.0-7.0

Acid Resistance 5

Alkali Resistance 5

Alcohol Resistance 5

Ester Resistance 4

Benzene Resistance 4

Ketone Resistance 4

Soap Resistance 4

Bleeding Resistance 4

Migration Resistance 4

Heat Resistance (°C) 180

Light Fastness (8=excellent) 6

#### 3. Application

Recommended for Water Based Paint, plastic.

Suggested for Water Based Inks, PA Inks, PVC.