

TECHNICAL DATA SHEET

Product description

Color Index Pigment Yellow 12
Yellow 8022

Technical properties

Benzidine Yellow 8022 is a diarylide aniline yellow pigment. It is recommended for all applications where a moderate light fastness.

Application

Recommended for Textile Printing, Offset Inks, PVC.

Physical Data

Moisture (%) ≤ 2.0
Water Soluble Matter (%) ≤ 1.5
Oil Absorption (ml/100g) 40-50
Electric Conductivity (us/cm) ≤ 500
Fineness (80mesh) % ≤ 5.0
PH Value 6.0-7.0

Fastness Properties (5=excellent, 1=poor)

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) 200
Light Fastness (8=excellent) 6

Certificate of Analysis

Product Name: Benzidine Yellow
Color Index: PIGMENT YELLOW 12
Star Chem Code: Star Chem Yellow 8022
Package: 25kg of bag
Production Date: 2016/12/15

Tint/Colour Strength %	95-105	100
Shade/Hue	Similar	Similar
DL (Lightness)	-0.7-0.7	0.37
Da	-0.7-0.7	-0.57
Db	-0.7-0.7	-0.21
DC (Chroma)	-0.7-0.7	0.47
DH	-0.7-0.7	-0.39
DE	0-1.0	0.71
Transparency	3 Opaque to 3 Trans.	2 Opaque.
Conclusion of Inspection:		
PASS		
Remark:		
This pigment contains no aniline and benzidine.		