



PRODUCT DATASHEET

PRODUCT:

Product Name:	Pigment Yellow 83 T
Product Code:	Y83T

Product description

C.I. No. 21108

CAS No. 5567-15-7

Chemical Group Diarylide

Technical properties

Permanent Yellow 83 paint is strong reddish shade Yellow pigment with good resistance to both light and solvents. It is suitable for all inks and paint applications and is used extensively in plastics.

Application

Recommend for Water Based Decorative Paints, Water Based Inks, PVC.

Suggested for Industrial Paints, Coil Coatings, Powder Coatings, Solvent Based Decorative Paints, OEM Paints, Textile Printing, NC Inks, PO, Fiber.

Physical Data

Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.0
Oil Absorption (ml/100g)	35-45
Electric Conductivity (us/cm)	≤500
Fineness (80mesh) %	≤5.0
PH Value	6.5-7.5

Fastness Properties (5=excellent, 1=poor)

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	5
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
Heat Resistance (°C)	200
Light Fastness (8=excellent)	7

