



TECHNICAL DATA SHEET

PY-126 DIARYLIDE YELLOW 13

C. I. PIGMENT YELLOW 13

C. I. NO. 21100

DESCRIPTION

PY-126 is a semi-opaque diarylide pigment offering good tinting strength.

Typical Physical Properties

Specific gravity	~ 1.40
Bulk Density	11.66
pH (10% Aqueous Slurry)	5.5 – 7.5
Moisture Content	< 2.0%
Oil Absorption	~ 48

Bleed Characteristics

(powder)

Ethyl Acetate	4 – 5
Ethanol	4 – 5
Methyl Ethyl Ketone	4 – 5
Mineral Spirits	5
Water	5
Soap (print)	5
Paraffin (print)	5

Lightfastness

Full Shade
Tint

Offset Inks

4 +
4

Plastics

6 +
6

Chemical Resistance

Acid	5
Alkali	5

Heat Stability – Inks

(Metal Deco – 30 Min)
390°F

Heat Stability – Plastics

(HDPE -5 Min)
390°F

Heat Stability – Coatings

(Baking Alkyd – 30 Min)
390°F

SUGGESTED USES

Recommended for paste inks as well as for solvent and water based packaging gravure and flexographic printing inks. Suitable for metal deco inks. Suitable for plastics use in PVC, PO and rubber. Processing temperatures should not exceed 390°F. Additional uses can be found in low cost interior industrial applications.

12/06

LANSCO COLORS

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