



# TECHNICAL INFORMATION

## 2316 DIANISIDINE ORANGE 16

C. I. PIGMENT ORANGE 16

C. I. NO. 21160

### DESCRIPTION

A bright yellow shade orange with excellent tinting strength.

### TYPICAL PHYSICAL PROPERTIES

Bulk Density	10.8 lbs/gal
pH (10% Aqueous Slurry)	5.0 - 6.5
Moisture Content %	< 1.0
Water Soluble Salts %	< 1.0
Oil Absorption	39.2 wt/100 wt

### BLEED CHARACTERISTICS

Xylol	Considerable
Ethanol	Slight
Mineral Spirit	Trace
Lacquer Solvents	Considerable
Water	None

### LIGHTFASTNESS

Full Shade:	Fair
Tint:	Poor

### CHEMICAL RESISTANCE

Acid:	Excellent
Alkali:	Excellent

### HEAT STABILITY (Plastics)

340° F 170° C

### HEAT STABILITY (Coatings)

285° F 140° C

### SUGGESTED USES

The major use for 2316 is fluid inks where a bright orange is needed. Some usage is found in interior coatings.

### LANSCO COLORS

305 WEST GRAND AVE., MONTVALE, NJ 07645 • 201-307-5995 • FAX 201-307-5855

The information contained herein is true and accurate to the best of our knowledge, but is provided without warranty or guarantee. Since the conditions of use are beyond our control, Landers-Segal Color Co., Inc. assumes no legal responsibility for use or reliance upon the information contained herein. Landers-Segal Color Co. strongly recommends careful screening/testing before using its products in production.