

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



Edition 01.01.2011

Pigment Yellow 83 UN8229

Identification

Chem Group:	Disazo
C.I. No.:	21108
CAS No.:	5567-15-7
EC NO.:	226-939-8
Counter Type:	Diarylide Yellow HR

Product Description

Pigment Yellow 83 UN8229 is a reddish shade and high hiding power



Full shade



Reduction 1:10

Application

Recommended for	Road-marking paints, industrial paints, powder coating
Suggested for	Water-based paints, solvent-based paints

Physical Data

Appearance	Yellow Powder	Oil absorption(ml/100g)	30-55
Density(g/cm ³)	1.6	Water soluble matter(%)	≤ 1.5
Moisture(%)	≤ 2.0	Electric Conductivity(us/cm)	≤ 600
pH-value	6.0-7.5		

Fastness Data

Water	5	Butyl Acetate	5
Acid	5	Benzene	5
Alkali	5	Ketone	5
Oil	5	Ethyl Alcohol	5
Heat Stability(°C)	200	Light Fastness	7

Note:

The above information is provided as guidelines only. It is important that the customers evaluate any product in their own resin system to determine suitability.

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