

## Technical Datasheet

# Irgazin® Yellow L 0800

very-green-shade Pigment Yellow 129 with improved gloss, especially suitable for metallic automotive finishes

Colour Index™	P.Y. 129   48042
Chemical Class	Metal complex



Masstone  
Alkyd / Melamine



1/3 Standard Depth  
Alkyd / Melamine  
1:9,3 TiO<sub>2</sub>

### Weathering or Light Fastness

Acryl / Melamine Alkyd / Melamine two-coat metallic

1/3 Standard Depth	4	4
80:20 Aluminum		5

### Physical Properties

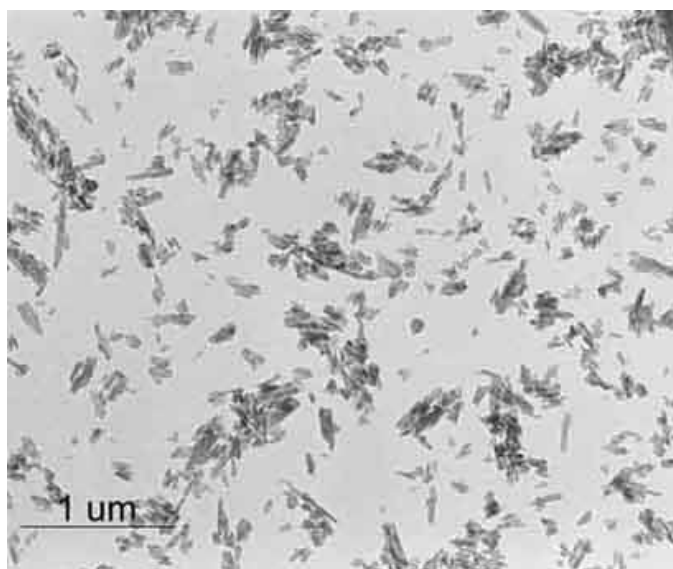
Bulk volume	5 L/kg	Oil absorption	51 g/100g
Conductivity	< 200 µS/cm	Specific surface	91 m <sup>2</sup> /g
Density	1,87 g/cm <sup>3</sup>	Thermal resistance	200 °C
Dry content	≥ 98,5 %		

InkSystem	
Oil-based	<input type="radio"/>
UV-Curable	<input type="radio"/>
Solvent-based	<input checked="" type="radio"/>

Printing Technology	
Digital Electrophotography	<input type="radio"/>
Digital Inkjet	<input type="radio"/>
Flexographic / Gravure	<input checked="" type="radio"/>
Metal Deco	<input type="radio"/>
Offset inks	<input type="radio"/>
Screen printing	<input type="radio"/>

Solvent Fastness	
Butyl acetate	3 - 4
MEK	3 - 4
DI Water	5
White spirit	5
Xylene	4
Ethanol	4

## Electron Microscope Image



### Note

Although the information presented here is believed to be reliable, Sun Chemical Corporation makes no representation or guarantee to its accuracy, completeness or reliability of the information. All recommendations and suggestions are made without guarantee, since the conditions of use are beyond our control. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical Corporation be liable for damages of any nature arising out of the use or reliance upon the information. Sun Chemical Corporation expressly disclaims that the use of any material referenced herein, either alone or in combination with other materials, shall be free of rightful claim of any third party including a claim of infringement. The observance of all legal regulations and patents is the responsibility of the user.

Greyscale (GS) 5 (best) - 1 (worst); Blue Wool Scale (BWS) 8 (best) - 1 (worst)

● Highly recommended ● recommended ○ Potentially recommended