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Technical Datasheet

Cromophtal® Yellow L 1061 HD

Greenish-yellow benzimidazolone with high opacity and good flow properties

Colour Index™	P.Y. 151 | 13980
Chemical Class	Benzimidazolone

Masstone
Alkyd / Melamine

1/3 Standard Depth
Alkyd / Melamine
1:5 TiO2

1/9 Standard Depth
Alkyd / Melamine
1:15,7 TiO2

Weathering or Light Fastness	Acryl / Melamine	Alkyd / Melamine
Masstone	5	5
1/3 Standard Depth	4 - 5	4 - 5
1/9 Standard Depth	4	4

Physical Properties			
Bulk volume	3,2 L/kg	Oil absorption	50 g/100g
Conductivity	< 200 µS/cm	Specific surface	26 m²/g
Density	1,54 g/cm³	Thermal resistance	200 °C
Dry content	≥ 98,5 %		

Chemical Fastness

of Masstone over white in Alkyd / Melamine

Substance	value (GS)
Alkali (2% NaOH)	3
Acid (2% HCl)	5

Suitability in Medium

Air-drying alkyd	●
Amine-curable	○
Acid-curable	●
Acrylic / isocyanate	●
Water-based	○
Baking finishes	●

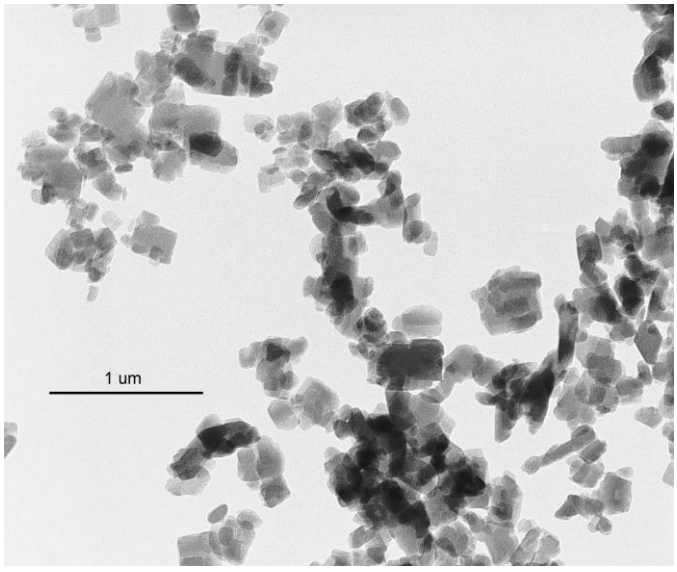
Suitability in Industry

Automotive	◎
Coil	●
Decorative	○
General Industrial	●
Powder	●
Wood	○

Solvent Fastness

Butyl acetate	5
MEK	4 - 5
White spirit	5
Xylene	4 - 5
Ethanol	4 - 5

Electron Microscope Image



Note

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

● suitable ◉ potential suitable ○ not suitable