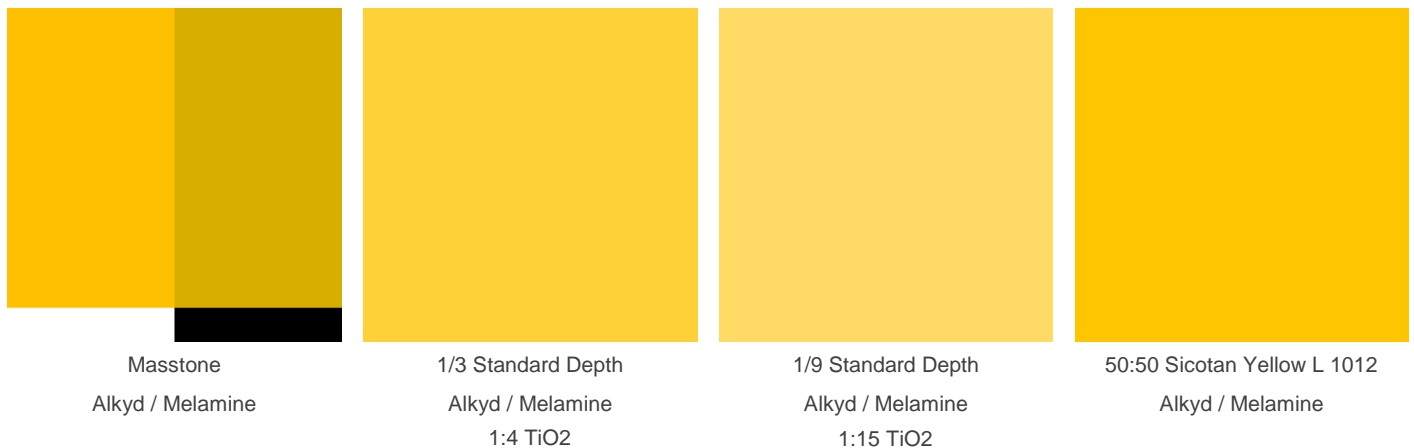


Technical Datasheet

Irgalite® Yellow L 1254 HD

economical monoazo pigment with good hiding power, very high chroma and high color strength

Colour Index™	P.Y. 74 11741
Chemical Class	Arylide



Weathering or Light Fastness

Alkyd / Melamine

Masstone	4 - 5
1/3 Standard Depth	2 - 3

Physical Properties

Bulk volume	5 L/kg	Oil absorption	35 g/100g
Conductivity	< 500 µS/cm	pH	5,5 - 8,5
Density	1,5 g/cm ³	Specific surface	16 m ² /g
Dry content	≥ 98,5 %	Thermal resistance	< 140 °C

Chemical Fastness

of Masstone over white in Alkyd / Melamine

Substance	value (GS)
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Alkali (2% NaOH)	5
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Acid (2% HCl)	5
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Suitability in Medium

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

Automotive	○
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Coil	○
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Decorative	●
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General Industrial	●
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Powder	○
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Wood	○
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Solvent Fastness

Butyl acetate	3
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MEK	3
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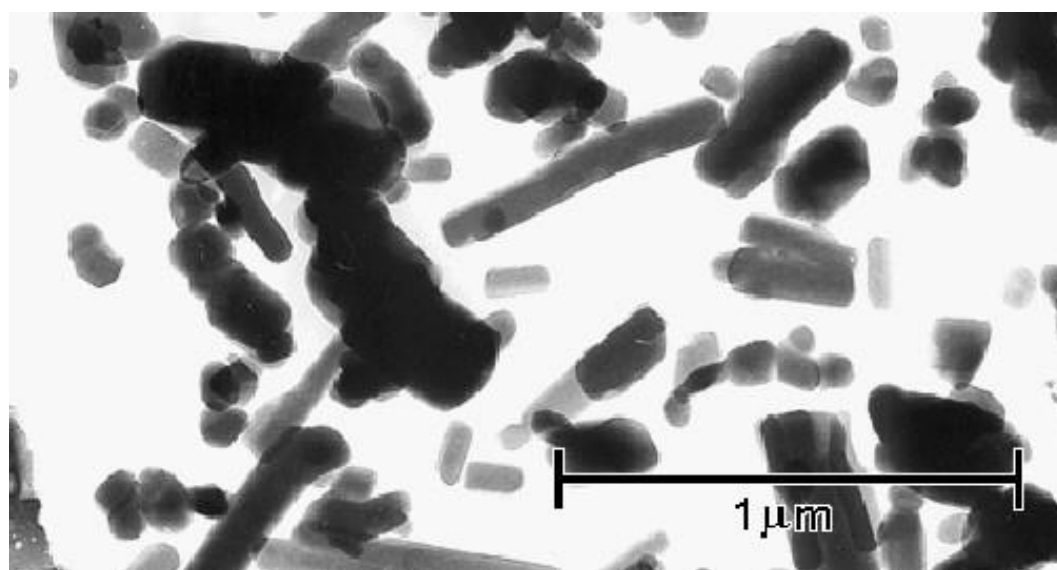
White spirit	4 - 5
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Xylene	2
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Ethanol	4
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1-methoxypropan-2-ol	2 - 3
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Electron Microscope Image



Note

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

suitable potential suitable not suitable