

Technical Datasheet

Heliogen® Blue L 7085

beta phthalocyanine blue for economic formulations

Colour Index™	P.B. 15:3 74160
Chemical Class	Cu-phthalocyanine, beta-modified



Masstone
Alkyd / Melamine



1/3 Standard Depth
Alkyd / Melamine
1:10,4 TiO2



80:20 Aluminum
two-coat metallic



40:60 Sicopal Yellow L 1100
Alkyd / Melamine

Weathering or Light Fastness

Acryl / Melamine Alkyd / Melamine two-coat metallic

Masstone	5	5
1/3 Standard Depth	4 - 5	4 - 5
80:20 Aluminum		5
40:60 Sicopal Yellow L 1100	5	5

Physical Properties

Bulk volume	3,4 L/kg	Oil absorption	54 g/100g
Conductivity	< 200 µS/cm	pH	5,5 - 8,5
Density	1,54 g/cm³	Specific surface	57 m²/g
Dry content	≥ 98,5 %	Thermal resistance	300 °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	4
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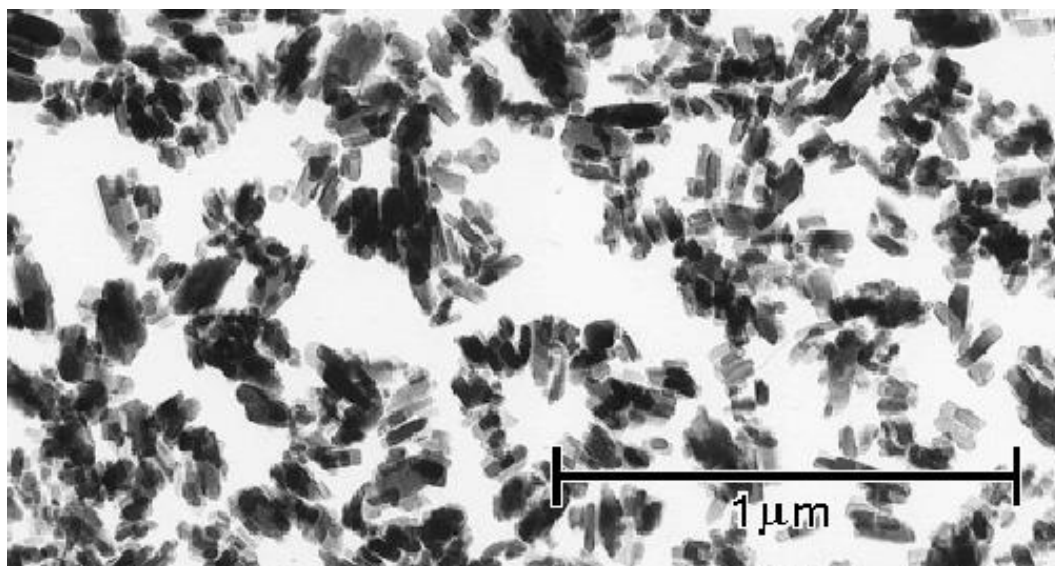
MEK	3
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White spirit	4
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Xylene	3
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Ethanol	4
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Electron Microscope Image



Note

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

suitable potential suitable not suitable