

Technical Datasheet

Heliogen® Blue D 7110 F

high-gloss transparent green-shade blue with high color strength, good flow properties, especially designed for solvent-based packaging inks

Colour Index™	P.B. 15:4 74160
Chemical Class	Cu-phthalocyanine, beta-modified



gravure print on paper, 100 %
Solvent-based



gravure print on paper, 100 %
Solvent-based



gravure print on paper, 50 %
Solvent-based

Weathering or Light Fastness

Solvent-based

gravure print on paper, 100 %	7 - 8
gravure print on paper, 50 %	7 - 8

Physical Properties

Bulk volume	2,8 L/kg	Oil absorption	41 g/100g
Density	1,59 g/cm ³	Specific surface	49 m ² /g

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

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

Solvent Fastness	
Ethyl acetate	4 - 5
MEK	4
DI Water	5
Xylene	4 - 5
Ethanol	3
Toluene	4 - 5
Butanol	3 - 4
Cyclohexanone	3 - 4

Note

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

Highly recommended recommended Potentially recommended