

## Cold Stamping Foil – CHCUV Grade

### Product Data Sheet

#### Foil Specifications

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<b>Polyester Film Thickness:</b>	12µm (0.012mm)
<b>Standard Width:</b>	25" (64cm),
<b>Standard Length(s):</b>	5000' (1524m); 10,000' (3048m); 15,000' (4572m); 20,000' (6096m);
<b>Custom Widths and Lengths:</b>	on 3" or 6" Cores Available upon request

#### Stamping Effects

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<b>Use:</b>	Special purpose foil for cold foiling
<b>Applications:</b>	Can be used on a wide range of paper and all types of label stock
<b>Press Needs:</b>	Can be used on suitably modified reel-to-reel label printers and sheet-fed litho machines with a cold-foiling station
<b>Release:</b>	Very easy
<b>Detail:</b>	Medium to Fine
<b>Appearance:</b>	Clear Holographic
<b>Effects:</b>	Good halftone effects
<b>Overprint with Inks and Varnishes:</b>	Yes, dependent on image and other hot stamping foil Yes, dependent on inks, image and substrates used

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<b>Abrasion Resistance:</b>	Good abrasion and scratch resistance
<b>Adhesion Characteristics:</b>	Adheres to specially formulated adhesive which has been "printed" on the substrate Use an appropriate adhesive Adjust adhesive lay-down to suit the substrate Adhesive needs to be UV cured before or after foil transfer to the substrate (dry or wet process)
<b>Running Speed:</b>	<b>Dry Process</b> 60–90m/min. with 300 watts/inch UV lamp <b>Wet Process</b> 30–50m/min. with 400–600 watts/inch UV lamp

#### Storage and Shelf Life Requirements

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Two (2) years in dry, climate-controlled conditions and stored on its end, not on side

#### Industries Served

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Labels, Packaging, Commercial Printing

#### Product Application

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Wine & Beverage labels, Pharma labels, Health & Beauty labels, Printed Papers and Packaging