

## Cold Stamping Foil – MCUV Grade

### Product Data Sheet

#### Foil Specifications

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<b>Polyester Film Thickness:</b>	12µm (0.012mm)
<b>Standard Width:</b>	25" (64cm), 50" (128cm)
<b>Standard Length(s):</b>	5000' (1524m); 10,000' (3048m); 20,000' (6096m) on 3" or 6" cores
<b>Custom Widths and Lengths:</b>	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 coated papers, label stock, and plastic films
<b>Press Needs:</b>	Can be used on suitably modified narrow web label machines with cold-foiling capabilities
<b>Release:</b>	Very easy
<b>Detail:</b>	Medium to heavy
<b>Appearance:</b>	Metallic
<b>Effects:</b>	Good halftone effects
<b>Overprint with Inks and Varnishes:</b>	Yes, dependent on inks, image and paper used

#### Product Performance

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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>Dry Running Speed:</b>	60–90m/min. with 300 watts/inch UV lamp
<b>Wet Running Speed:</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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Packaging, Commercial Printing, Labels, Shrink film

#### Product Application

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