

# TECHNICAL DATA SHEET

## HOT TRANSFER PRODUCT

### METALLIC

## CB Grade

### Over-printable metallic hot stamping transfer product

<b>Overview</b>	CB exhibits excellent over-printability characteristics and good adhesion to a range of substrates, making it particularly suitable for premium applications such as luxury packaging and high-quality labels.
<b>Key features</b>	CB grade is a medium-release metallic transfer product that offers good large-area coverage and supports fine detail. It provides a good gloss level and is suitable for over-printing with UV curing, conventional drying, and water-based inks and coatings. This allows for the creation of visually appealing designs with multi-coloured metallic effects
<b>Key specifications for hot stamping</b>	Designed for use on a wide range of hot stamping machines, with typical operating temperatures: Vertical, platen and clam-shell machines: 90°C - 130°C Cylinder machines: 120°C - 160°C Rotary machines: 150°C - 220°C The optimum stamping temperature is dependent upon machine type and other application parameters, and the customer should determine to their own satisfaction the suitability of the foil application and press setup.
<b>Substrates</b>	Coated and some uncoated papers and boards and a range of paper and filmic label stocks.
<b>Availability</b>	For information on availability, contact the Customer Service Team at API Transfer Technologies.
<b>Storage</b>	Foils should not be stored or transported in direct sunlight, and should avoid extremes of heat and humidity, as well as condensation and undue pressure on the roll. Under ideal storage conditions of 5-25°C and 30-60% relative humidity, a storage life of 12 months should be possible.
<b>Typical market sectors</b>	<ul style="list-style-type: none"><li>• Packaging for the food and cosmetic industry</li><li>• Greeting cards</li><li>• Flexible plastics</li><li>• Labels</li><li>• General hot stamping applications</li><li>• Wine and spirit boxes</li></ul>

Data contained in this information sheet is provided as a source of information that we believe to be accurate and reliable at time of writing but does not constitute a warranty of any kind. Customers should determine to their own satisfaction the suitability of this material for a specific purpose. API Transfer Technologies reserves the right to change specifications without notice. Please contact the Customer Service Team at API Transfer Technologies for further information and availability details. Samples are available from us upon request. If you need assistance, we will be happy to provide advice and support.