

# TECHNICAL DATA SHEET

## COLD TRANSFER PRODUCT

### WEB-FED - METALLIC

## CTWD Grade

Double sided cold transfer for narrow web-fed rotary presses

<b>Overview</b>	CTWD grade is a cold transfer product recommended for double sided applications such as self-adhesive labels and shrink sleeves, especially where over-printability is a key requirement.
<b>Key features</b>	CTWD grade is a functional transfer material with a metallic effect, designed for use in various printing and packaging applications. It features a double-sided effect, providing equally high metallic gloss and brightness on both sides. CTWD is compatible with shrink-sleeve labels, as it accommodates the required shrinkage rates. It offers good release properties, making it suitable for high-speed stamping processes. Its transfer performance is optimized for precise reproduction of both fine details and solid areas. It also has excellent overprintability, with strong ink adhesion that supports further processing & customisation.
<b>Key specifications for cold transfer</b>	Machine: Designed for use on narrow web-fed rotary printing presses equipped with a cold transfer module. Suppliers include Gallus, Nilpeter, Bobst, MPS, Mark Andy, Omet, Edale, Focus, AB Graphics, Gidue and Rotatek. Adhesive: Good adhesion onto many UV curing cold transfer adhesives, typically printed by flexo or offset. Suppliers include: <b>Paragon Inks product ref. LA126 / LA125 / L581</b> , Flint, INX, Jänecke + Schneemann, Sun Chemical, Zeller + Gmelin and Huber Group. Inks: Allows good adhesion of UV curing inks and coatings.
<b>Substrates</b>	Regular label stock like PE, PP, PET, synthetic paper, pearl film, plastic tubes material in roll like PE roll, IML labels material, and shrink-sleeves label stock like PETG, especially good for transparent label and shrink-sleeves label. Non-absorbent paper.
<b>Formats</b>	Various roll sizes available – please inquire! PET thickness: 10.5µm.
<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>• Wines &amp; Spirits</li> <li>• Personal Care, Cosmetics &amp; Beauty</li> <li>• Food &amp; Confectionery</li> <li>• Health Care</li> <li>• Laundry &amp; Home Care</li> <li>• Automotive &amp; Chemicals</li> </ul>

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