



TO Grade – Over-printable DIELESS® Cold Foil for Narrow-web Presses

APPLICATION: Through carrier over-printable DIELESS® cold foil for use with UV adhesives on UV curing narrow-web presses equipped with cold foil modules.

OVERVIEW

Key features:	The TO Grade is a medium release foil giving excellent over-printability with a wide range of UV curing inks. Good adhesion onto cold foil adhesives. It is suitable for fine detail foiling to medium area coverage.
Machines:	Designed for use on UV curing narrow-web presses equipped with cold foiling modules. In the Through Carrier DIELESS® process, the foil is applied onto the adhesive, which is then cured by shining UV light through the foil.
Adhesives:	Gives good adhesion with a range of recommended adhesives designed for narrow-web cold foiling. Contact the Market Support Team at API Foils for further details.
Substrates:	Filmic materials, gloss and semi-gloss papers.
Availability:	Available in a limited range of shades. For more information on availability, contact the Customer Service Team at API Foils.

PROPERTIES

Resistance Properties:	Good resistance to Water (STM06) Good resistance to Wines and Spirits (STM07) Excellent light-fastness for Silver and Gold shades Contact the Market Support Team at API Foils for more information.
Toxicity:	Classed as non-toxic and meets stringent legislation of numerous industry standards, including: - CONEG (relating to the protection of the environment) EN71.3 (relating to toys, food packaging, etc.) BS5665 Part111 1995 (relating to toy safety) RoHS – 2002/95/EC (relating to electrical components) The EC Directive on Packaging and Packaging Waste 94/62/EC, the UK Packaging (Essential Requirements) regulations 1998.
Storage:	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.

Data contained in this information sheet is provided as a source of information that we believe to be accurate and reliable 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 reserves the right to change specifications without notice. Please contact the Market Support Team at API Foils for further Technical Information about this product and contact the Customer Service Team for availability details.

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