



TD-Plus DIELESS[®] Grade – Cold Foil for Narrow-web Presses

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

OVERVIEW

Key features:	A very free releasing foil giving high levels of coverage and increased running speeds. Good adhesion onto cold foil adhesives. TD-PLUS has the ability to bridge across inks and substrates, as well as having excellent brightness.
Machines:	Designed for use on UV curing narrow-web presses equipped with cold foil 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 & 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.

API Foils Europe:	
UK	+44 (0) 1506 438 611
France	+33 (0) 169 754 321
Germany	+49 (0) 912 263 040
Italy	+39 (0) 131 233 617
Poland	+48 (0) 222 331 065