



TA Grade – Cold foil for narrow web presses

TA is the latest innovation in the API cold foil range for narrow web presses. A high speed over-printable foil designed to be as versatile as possible across machines and substrates, while delivering the best combination of fine detail and broad area coverage. TA is the most comprehensive cold foil developed to date by API and breaks the boundaries of cold foil technology.

Typical applications



Wine, beers and spirits



Personal care



Household & laundry



FMCG

Features & benefits

- **Over-printable** - Unlimited spectrum of colour possibilities
- **Fine detail and solid area coverage** - Versatility to produce very fine detail and large solid areas in a wide range of applications
- **Brilliant gloss** - Bright finish on text and graphics
- **High speed** - Improves process times and increases productivity

Technical Information

Key Features:	A very free-releasing foil giving high levels of detail, coverage and over-printability
Machines:	Designed for use on UV curing narrow web presses equipped with cold foil modules. The foil has been successfully applied on many presses including Edale, Gallus, Gidue, MPS, Mark Andy, Nilpeter, and OMET
Adhesives:	Good adhesion with recommended adhesives for narrow web cold foiling, including those from Flint, Jänecke + Schneemann, Paragon, Sun and Zeller & Gmelin
Substrates:	Polyethylene film, polypropylene film, coated papers
Resistance Properties:	Good resistance to water Good resistance to wines and spirits Excellent light fast-ness for silver and gold shades
Compliance:	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 Part 111 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 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 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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