



## Coding and date stamping

<b>Machinery:</b>	API coding foils used extensively on all types of foil coding machines, from manufacturers such as Allen Coding, Metronic, NCB, Open Date, Baier, Codimag, Madag, Newfoil. E grade is specially formulated for marking of cables and piping, for example on machines supplied by Gnata, Taymer and White & Street.
<b>Cores:</b>	1 inch (25mm) or 3 inch (76mm), plastic or paperboard
<b>Formats:</b>	Slit widths down to 8mm
<b>Reel lengths for cable and pipes:</b>	Straight wound 'pancakes' for 8mm, 9mm and 10mm wide: up to 1,500m
<b>Regulatory compliance:</b>	<p>API manufactured foils are classed as non-toxic and comply with relevant legislative and industry requirements, including:</p> <ul style="list-style-type: none"><li>• REACH 1907/2006 (regulation of chemicals and their safe use)</li><li>• EN 71.3, 9,10 &amp; 11 and ASTM F963-96a US CPSC relating to toy safety</li><li>• EU 2009/251/EC relating to dimethyl fumarate in leather goods and textiles</li></ul> <p>Stamping foils are not intended for direct contact with foodstuffs but can be safely used on food packaging where there is an effective barrier preventing direct contact.</p>
<b>Environment considerations:</b>	<p>API manufactured foils are compliant with regulations designed to limit the use and environmental impact of heavy metals and toxins, including:</p> <ul style="list-style-type: none"><li>• The EC Directive on Packaging and Packaging Waste 94/62/EC</li><li>• CONEG 1994</li><li>• RoHS 2002/95/EC relating specifically to use of materials in electrical &amp; electronic equipment</li></ul> <p>Products are also compliant with EU 10005/2009 relating to substances that deplete the ozone layer.</p> <p>Due to the extremely low residual weight in comparison with the substrates and articles to which they are applied, incorporation of API foils into packaging has negligible impact on environmental recoverability through recycling, composting, biodegradation or incineration.</p>

**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.

**Advice:** Our application support team is available to assist printers and converters in achieving the highest technical standards and machine performance. Please contact us to discuss optimum settings for particular applications.

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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