



MV-PLUS Grade - Metallic Hot Stamping Foil

APPLICATION: API's flagship general purpose foil, an excellent choice for cartons, greetings cards, labels and many commercial print applications.

OVERVIEW

Key features:	The MV-PLUS Grade is an easy release foil with excellent versatility across a range of substrates. It combines good fine detail characteristics with excellent medium area coverage. Also gives good larger area coverage on coated substrates. The foil shows high brilliance, and is suitable for use on platen, cylinder and rotary presses.
*Operating temperatures:	Platen: 90°C - 130°C Cylinder: 120°C - 160°C Rotary: 170°C - 220°C *Dependent on machine type and application parameters.
Substrates:	Coated and uncoated papers and boards. Paper label stocks and some filmic materials Conventional ink printed substrates Many UV cured inks and coatings Some bookbinding and semi-rigid plastic materials
Availability:	Available in a comprehensive range of Silver, Gold and Colour 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) Good resistance to Plasticiser migration (STM08)
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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