



E Grade – Matt Pigment Hot Stamping Foil for Industrial Marking

APPLICATION: The E grade is a matt pigment foil providing excellent definition prints for most industrial marking applications, in particular cables and pipes.

OVERVIEW

Key features:	The E grade is used in the following markets - Cable manufacturers – Electrical, Fibre Optic, Telecommunications Pipe manufacturers – Gas, water, steam, oil. Rubber and plastic tubing manufacturers Injection moulders Plastic bottles Crates and boxes Hoses Small plastic components
*Operating temperatures:	130°C-160°C *Dependent on machine type and application parameters
Substrates:	ABS, Acrylic, Polyethylene (HD and LD), Polypropylene, PVC (rigid and flexible), Rubber
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 Abrasion (STM05) Good resistance to Water (STM06) Good resistance to Wines & 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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