



SI Grade – Metallic Hot Stamping Foil

APPLICATION: The industry standard for rotary hot foiling of self-adhesive labels, with excellent product resistance properties and good over-printing characteristics.

OVERVIEW

| | |
|---------------------------------|--|
| Key features: | The SI Grade is a medium release foil with foiling capabilities from fine detail to medium area coverage. SI is recommended for self-adhesive labels produced on rotary presses. It is ideally suited to filmic materials, and finds wide use in personal care, toiletries and cosmetics applications. |
| *Operating temperatures: | Rotary: 170°C - 220°C Platen: 100°C – 130°C *Dependent on machine type and application parameters. |
| Substrates: | Filmic self-adhesive label materials. e.g. top-coated polyethylene and polypropylene Paper self-adhesive label materials Most types of inks and coatings Coated and uncoated papers and boards |
| 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 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.

| | |
|-------------------|----------------------|
| 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 |