



## D366 / SU Grade – HoloTrans™ Hot Stamping Foil

**APPLICATION:** When D366 / SU grade is stamped the foil is almost transparent, but it has distinctive and unique holographic images and patterns that appear at certain angles and evolve as the angles change, and can be used for basic security purposes or to enhance packaging and labels in a value market.

### OVERVIEW

<b>Key features:</b>	Produces optical effects that are impossible to copy, extremely difficult to simulate and easily distinguishable. HoloTrans™ can also be used to eliminate tampering by providing a protective seal over variable data on documents.
<b>*Operating temperatures:</b>	Platen: 90°C-130°C Cylinder: 110°C-150°C Rotary: 150°C-210°C  *Dependent on machine type and application parameters
<b>Substrates:</b>	Coated and uncoated papers and boards Paper label stocks and some filmic materials Conventional ink printed substrates Acrylic coated stock
<b>Availability:</b>	Availability is defined by the particular image or pattern desired. For more information on availability, contact the Customer Service Team at API Foils.

### PROPERTIES

<b>Resistance Properties:</b>	Excellent resistance to abrasion (STM05) Good resistance to Water (STM06) Good resistance to Wines & Spirits (STM07) Good resistance to Plasticiser migration (STM08)
<b>Toxicity:</b>	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.
<b>Storage:</b>	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