

# PIGMENT FOILS

## PG Grade – General purpose matt pigment hot stamping foil

PG is the latest innovation in the API pigment foil range and the most versatile pigment foil developed to date. A high performing hot stamping foil, excellent for both fine detail and broad area coverage work as required by the labelling, packaging and graphics sectors.

### Typical applications



Wine, beers & spirits



Food packaging



Luxury packaging



Consumer durables

### Features & benefits

- **Extremely versatile** - Foil for use on a wide variety of substrates and excellent for both fine detail and broad area coverage
- **2 products in 1** - The number one choice for general applications; Combines the best qualities of legacy products UA and 432
- **High performing** - Produces high quality results; Prints cleanly with sharp definition
- **Wide operating window** - Improves process times and increases productivity

### Technical Information

**Key Features:** The PG grade has a well defined range of shades, combined with an easy release and excellent adhesion characteristics which are suitable for a wide range of applications

**Operating Temperatures:** Typically 100°C – 150°C with activation at 85°C and recommended top temperature 170°C

**Substrates:** Most self adhesive label stocks, coated and uncoated paper and board

**Resistance Properties:** Good resistance to water (STM06), Good resistance to wines and spirits (STM07)  
Good resistance to plasticiser migration (STM08)

**Compliance:** 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 Part 111 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 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 5-25°C and 30-60% relative humidity, a storage life of 12 months should be possible

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