

MC for rotary labels



Technical Information

Shade availability

MC is available in a limited range of gold and silver shades.

For more information on availability please contact the Customer Service Team at your local API Foils office.

Operating Temperatures

- Platen and Clam shell: 80 - 140 °C
- Cylinder: 100 - 160 °C
- Rotary: 150 - 230°C

These are nominal die face temperature ranges, dependent on the type of machine and the specific nature of the application.

Resistance Properties

- Good resistance to abrasion in graphics applications (STM05)
- Excellent resistance to plasticiser migration (STM08)

Excellent light-fastness –

In order to maintain a consistent brand image and aesthetic appeal it is important that foil used on products and packaging does not significantly fade when subjected to a high degree of daylight. In response to this API has undertaken research into the light-fastness of foils.

If you would like further information on this subject please contact the Market Support Team at API Foils.

As foils are heat-activated, do not store or transport foil reels at high temperature or humidity.

As with all foils, we would advise that ideal storage conditions should avoid condensation and undue pressure. We would recommend that foil be stored at between 5 to 20°C (and out of direct sunlight) and 30 to 70% relative humidity.

Toxicity

MC is classed as “Non-Toxic”, meeting stringent legislation of numerous National and International industry standards, including -

- CONEG
- EN71.3 and EN71.9, 10, 11
- BS5665 Part111 1995
- ASTM F963-96a US CPSC
- RoHS-2002/95/EC
- The European Packaging (Essential Requirements) Regulations 1998 SI: 1165, 1998.

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