

AV for book binding



Technical Information

Shade availability

AV 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 (Die Face)

- Platen and clam- shell: 100 – 130 °C

This foil was designed with platen-action machines in mind. Therefore, we would suggest that customers wishing to use AV in conjunction with cylinder-type machines should contact API's Market Support Team for advice.

Resistance Properties

- Excellent resistance to Water (STM06)
- Good resistance to Wines & Spirits (STM07)
- Good resistance to Abrasion (STM05)
- Excellent resistance to Plasticiser migration (STM08)

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 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

AV 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 1998SI: 1165, 1998

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API Foils Ltd. Issue date Sept 2007