

# TECHNICAL DATA SHEET

## HOT TRANSFER PRODUCT

### METALLIC

## AV Grade

A metallic hot stamping transfer product for the bookbinding industry

<b>Overview</b>	AV is a well-established grade ideally suited to the bookbinding and shoe manufacturing industries.
<b>Key features</b>	The AV grade is designed for excellent performance on specialist PVC-coated substrates, real and imitation leathers. AV has an easy release and a heavy adhesive coating making it ideal for large area stamping as well as fine detail work on coarse, grained and woven surfaces.
<b>Key specifications for hot stamping</b>	Designed for use on platen hot stamping machines, with typical operating temperatures: Vertical, platen and clam-shell machines: 100°C - 130°C The optimum stamping temperature is dependent upon machine type and other application parameters, and the customer should determine to their own satisfaction the suitability of the foil application and press setup.
<b>Substrates</b>	Speciality coated papers for bookbinding, including products from Balacron International, FiberMark by Neenah, Winter & Company and many others. Real and imitation leathers. Flexible plastic substrates such as PVC, Pyroxylin, and Vinyl.
<b>Availability</b>	For information on availability, contact the Customer Service Team at API Transfer Technologies.
<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.
<b>Typical market sectors</b>	<ul style="list-style-type: none"><li>• Book covers</li><li>• Presentation folders</li><li>• Greeting cards</li><li>• Flexible plastics</li><li>• Shoes and handbags</li><li>• Special Labels</li><li>• General hot stamping applications</li><li>• Wine and spirit boxes</li></ul>

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