

The ImagePerfect™ 6500 Series incorporates a metalized PVC film with a waterproof, permanent, solvent based adhesive that allows for both indoor and outdoor applications. These products are suitable for both plotting applications and also for use with thermal-transfer printers such as the Gerber Edge.

IP 6500

The IP 6500 Series utilises specially-formulated, metallized, vinyl films that enable them to cut better and weed easier and faster than many comparative products. The films are coated with a pressure-sensitive, acrylic adhesive that is suitable for use on a wide variety of clean, dry surfaces. IP 6508PA can even be used for many 3D applications. The exclusive liner is a sealed, kraft paper which affords constant layflat and trouble-free conversion on all cad/cam equipment, from the fastest drum and flatbed plotters to screen presses. As well as being ideal for plotting applications, the IP 6500 Series is also suitable for thermal printing with Gerber Edge 1, 2 & FX. For best results we recommend the use of the Gerber Edge Spot or Transparent Series Cartridges to ensure that the metallized effect remains visible. A matt effect can be obtained by using the Abrasion Guard GCF-334 foil. The films are available at 122cm wide for plotting applications and at 38cm wide (sprocketed) for thermal-transfer printing. Please note that the adhesive side of the product in the case of both IP 6505 Mirror Gold and IP 6507 Brushed Gold is silver.

Specifications	
DESCRIPTION	PVC Films, metallized, outdoor quality
COLOUR	IP 6504 Mirror Silver, IP 6508PA Deluxe Mirror Silver, IP 6505 Mirror Gold, IP 6506 Brushed Silver, IP 6507 Brushed Gold
THICKNESS	65µ
ADHESIVE	Permanent solvent acrylic
ADHESIVE STRENGTH	20N/25mm (Finat TM 1/24h)
RELEASE PAPER	Kraft silicone paper, 135g/m ²
TEMPERATURE RANGE	- 22°C up to + 75°C
DURABILITY (UNPRINTED)	IP 6504 & IP 6506: 5 years / IP 6505, IP 6507 & IP 6508PA: 3 years
FLAME RETARDANCY	Adhered to steel, self-extinguishing
SHELF LIFE	2 years, 20°C / 50% humidity

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Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change.

The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased. Also for horizontal applications, exterior performance will be decreased.

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