

**AZ
INDUSTRIAL
FOIL**



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3065 Dogwood Drive, Lake Havasu City, AZ 86404

Product Guide Metallics

Labels and Graphics

Gold & Silver

WDT Series ~ OG Series

Characteristics ~ Available Shades: Golds & Silvers

- Extremely versatile
- High speed
- Strong, abrasive, resistant
- Good heat resistance
- Over-stampable
- Adhesion to a variety of coated and uncoated paper & label stocks
- Compatible stamping onto many inks, coatings & varnishes
- Both sheet-fed & rotary stamping

BS Series

Characteristics ~ Available Shades: Golds & Silvers, Colors 44 ~ 64 ~ 70

- Very high heat resistance
- Very good embossing properties
- Fine/medium to heavy coverage
- Wide variety of various inks, coatings & varnishes
- Coated & un-coated paper stock

KP Series

Characteristics ~ Available Shades: 10 ~ 14 ~ 23 ~ 26 ~ 28 ~ 37

- The KP Series is a “trouble-shooting” foil for the most demanding applications where other foils do not adhere. The KP Series was especially formulated as a Premium Grade foil to stamp over difficult coatings, inks & films. This unique foil is capable of very high speed production, while maintaining extremely sharp definition
- Coated board, over UV, water based, conventional & hybrid inks, film & various coatings include some difficult UV cured coatings.
- Very fine line to broad.

Plated Colors ~ GC Series

Characteristics ~ Available Shades: Metallic colors

- Fine to heavy coverage
 - Excellent embossing properties
 - Strong abrasive resistance
 - High speed release
 - Over-stampable
 - Adhesion to a variety of coated and un-coated paper & label stocks
 - Compatible stamping onto many inks, coatings & varnish
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**Plastic ~ Gold & Silver
M-Metallic**

M-PL Series PL-Plastic

Finish: Metallic

Carrier Film: 0.00048"
Polyester (12 micron)

PRODUCT FEATURES:

M-PL Series is a clean cutting, tape resistant series developed for metal die stamping onto high-density polyethylene and polypropylene. This product can also be used for L.D.P.E. Polystyrene and PVC. The M-PL series has excellent alcohol & chemical resistance, which makes it well suited for cosmetic containers and closures. Our M-PL products contain no heavy metals and are in compliance with all "Heavy Metals in Packaging" legislation.

SHADES AVAILABLE: Silver M-PL 10, Gold M-PL 22 and Gold M-PL 23

RECOMMENDED STAMPING CONDITIONS:

DIE FACE TEMPERATURE

SUBSTRATES	Rubber Die	Metal Die
Polypropylene	400°F	350°F
H.D.P.E.	400°F	350°F
Styrene's	325°F	250°F

M-P Series M-Metallic P-Polyolefin

Finish: Metallic

Carrier Film: 0.00048"
Polyester (12 micron)

PRODUCT FEATURES:

M-P is a fine coverage, clean cutting series developed for stamping onto Polyolefin's. The M-P series has good tape, alcohol and chemical resistance, making it well suited for these applications. Our M-P products contain no heavy metals and are in compliance with all "Heavy Metals in Packaging" legislation.

SHADES AVAILABLE: 10 20 22 24

RECOMMENDED STAMPING CONDITIONS

DIE FACE TEMPERATURES

SUBSTRATE:	Rubber Die	Metal Die
Plastics	325°F - 375°F	250°F - 300°F

M-S Series M-Metallic S-Styrene

Finish: Metallic

Carrier Film: 0.00048"
Polyester (12 micron)

PRODUCT FEATURES:

M-S Series is a fine line, clean cutting, tape resistant series developed for stamping onto rigid plastics including styrenics and ABS. The M-S Series has good alcohol and chemical resistance which makes it well suited for these applications. Our M-S products contain no heavy metals and are in compliance with all "Heavy Metals in Packaging" legislation.

RECOMMENDED STAMPING CONDITIONS:

DIE FACE TEMPERATURE

SUBSTRATE	Rubber Die	Metal Die
Styrenics, ABS	325°F - 350°F	250°F - 275°F

M-P-HP Series M-Metallic P-Poly
HP-High Performance

Finish: Metallic

Carrier Film: 0.00048"
Polyester (12 micron)

PRODUCT FEATURES:

The M-P-HP Series of foils are designed for vertical stamping and peripheral marking onto polypropylene and polystyrene where a particularly high performance foil is required. The M-P-HP is suitable for cosmetic and appliance applications.

SHADES AVAILABLE: 10 21

RECOMMENDED STAMPING CONDITIONS

	DIE FACE TEMPERATURES	
SUBSTRATE:	Rubber Die	Metal Die
Polypro/Polystyrene	325°F - 375°F	250°F - 275°F
