

M110-114 Series – Alpha Foils

Product Description

Alpha Foils M110 Series is specifically formulated for stamping most thermoplastics, (with the exception of polyethylene and polypropylene). M114 Series features a super-sharp release for fine detailed applications.

Alpha Foils are suited for credit card tipping, cosmetic containers, pencils, and novelty items. This series produces sharp, clean imprint without excess transfer or flake. The foil can be used on reciprocating or peripheral stamping equipment with engraved metal or silicone rubber dies.

Substrates

- ABS
- Acrylic
- Butyrate
- Lacquered pencils
- PET/PETG
- Rigid PVC
- Styrene

Physical Properties

- Carrier: 48 gauge (12 micron) polyester, 75 gauge (18 microns)
- Application area: Fine to medium coverage

Recommended Stamping Conditions

Condition	Peripheral/Roll-On Press	Reciprocating Press
Temperature Range	285° - 375°F / 145° - 190°C	230° - 300°F / 110° - 150°C
Type of Die	Metal or Silicone Rubber	Metal or Silicone Rubber
Traversing Speed	10-30 feet/minute / 3 - 10 m/min	
Dwell		.2 - 1.0 seconds



