

## KF-Series

### DESCRIPTION:

Metallic hot stamp foil designed to stamp difficult applications, fine to broad areas, on most general thermoplastics, requiring a high polished durable appearance.

### APPLICATIONS:

The KF Series metallized foils are formulated for hot stamping cases, tubes, compacts and many other applications which require a durable and attractive metallized finish. These foils are suitable for medium coverage as well as fine details.

PP PVC PS SAN ABS coated Varnish tubes

### RESISTANCE PROPERTIES:

This foil series features a durable top coat that protects the bright mirror-like metallic finish from scratching and marring usually found in high wear applications.

### CHARACTERISTICS:

- Colors: 6010KF Bright Silver      6014KF Bright Gold
- Carrier Gauge: 48 gauge (12 micron) polyester
- Stamping Conditions  
Peripheral/Roll-On Press, Silicone Rubber Die: Heat 160°-200°C/320°-390°F  
Peripheral/Roll-On Press, Metal Die: Heat 140°-175°C/285°-350°F  
Vertical Press, Metal Die: Heat 130°-175°C/265°-350°F/0,5-1,5 sec./1-5 bar
- Characteristics: Tremendous heat resistance qualities, outstanding chemical and scratch resistance, unparalleled workability. Often applied in-line onto extruded plastic parts and moldings. Features an easy release and a clean definition.



# Metallic Hot Stamp Foil

## KF-Series

### GENERAL INFORMATION:

- Standard roll length and width: on request
- Standard cores: 1 inch or 3 inch cores
- Labeling: Rolls labeled with: material reference, batch number and roll length. Further details upon request. Splices: Butt splice made with heat resistant red tape.
- Storage: Avoid excessive heat and moisture. Do not store beside heater or in direct sunlight. Recommended Temperature 15°C-28°C / Humidity 50-55 %

*NOTE: Instructions given herein are approximate and adjustment may be required in adapting materials for use in any specific application.*

*The data presented is a result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.*