



LM SERIES - DECORATIVE LAMINATION FOILS

The LM Series foils are foils that can be used on a wide number of plastic decorating applications.

These foils are developed for roll line hot stamp applications with good abrasion and tape adhesion-resistance. LM Series foils can be applied inline, onto extruded plastic parts and moldings and are specially formulated for lamination hot stamping and large footprint decoration.

| Substrates | Physical Properties | Recommended Stamping Conditions | Advantage | Benefits |
|------------|--|--|---|---|
| ABS | Carrier: 75 gauge (19 microns) 92 gauge (23 microns) | Hot Stamp Laminations using a silicone rubber roller, 70 durometer | Quick decoration process | UV Stability and Resistance |
| Acrylic | Application area: large and broad coverage | Belt /Roller Speed 8-10FPM | Scratch and mark-resistant | Wear-Resistance |
| Styrene | Gloss, Matte and Super Matte finishes available | Roller Surface Temperature 390° to 410° F | Resists attack by many consumer chemicals | Large Pattern Library |
| PVC | | | | Excellent exterior grade properties when combined with our exterior grade cap |

STORAGE CONDITIONS:

Foil shelf life is directly related to the storage conditions. Avoid storing foil in direct sunlight, near open windows, near heat or conditions of dampness. Whenever possible, store foil in a controlled atmosphere between 65-70°F (18-21°C), and at relative humidity of 65%. Cool, dry conditions are best when a controlled atmosphere is not available. Foil should not be allowed to become physically wet. If long-term storage is required, material should be stored in a sealed polybag with desiccant packs.

NOTES:

Instructions given herein are approximate and adjustment may be required in adapting materials for use in any specific application. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind is expressed or implied through this document concerning the use of the products made.