

Digital Stamping Foil – MSD Series

Product Data Sheet

Foil Specifications

Polyester Film Thickness:	12µm (0.012mm)
Standard Width:	25" (64cm); 50" (128cm)
Standard Length(s):	200' (61m); 400' (122m); 1000' (305m); 2000' (610m); 3000' (914m); 4000' (1219m)
Custom Widths and Lengths:	Available upon request

Stamping Effects

Release:	Special foil for digital cold polymer application
Detail:	Suitable for fine to small solid area
Appearance:	Metallic

Product Performance

Abrasion Resistance:	Good adhesion, abrasion and scratch resistance
Adhesion Characteristics:	Applied in a cold process using a special polymer
UV Specifications:	The substrate color can affect the curing of the polymer to the foil. It is recommended to use less UV light intensity when foiling on lighter colored substrates as the 2nd UV light will need to penetrate the polymer twice, due to the reflection of the substrate. However, when foiling on darker colored substrates the UV light intensity should be stronger.

Substrate	LED	UV	UV
light-colored	20	28–36	90
dark-colored	20	30–40	90
<i>recommended for medium tones</i>	20	30	90

Storage and Shelf Life Requirements

Two (2) years in dry, climate-controlled conditions and stored on its end, not on side

Industries Served

Greeting Card, Packaging, Commercial Printing

Product Application

Greeting Cards, Wine Labels, Social and Business Stationery, Printed Papers, and Packaging