

Hot Stamping Foil – MT Grade

Product Data Sheet

Foil Specifications

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

Stamping Effects

Use:	Special foil for printing on textile fabrics
Applications:	Decoration of textiles either all-over or with patterned designs
Release:	Very easy with easy peel characteristics
Detail:	Medium to heavy
Appearance:	Metallic

Product Performance

Abrasion Resistance:	Good abrasion and scratch resistance
Wash Resistance:	Good wash resistance
Adhesion Characteristics:	Clean definition
Running Temperature:	Vertical, platen and clamshell machines: 230°F–266 °F / 110°–130°C Textiles stamping machine: 320°–356°F / 160°–180°C
Stamping Hints:	Apply the adhesive to the textile either all-over using a coating machine or to a pattern using a printing machine Find the best combination by adjusting temperature, dwell time and pressure to achieve the best stamping results Ensure that any ink on the substrate (if any) is dry before stamping

Storage and Shelf Life Requirements

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

Industries Served

Textiles

Product Application

Garments, Decorative Textiles, Footwear