

Hot Stamping Foil – MTW Grade

Product Data Sheet

Foil Specifications

Polyester Film Thickness: 16µm (0.016mm) / 25µm (0.025mm)

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: 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, Banners