

Cold Stamping Foil – HCUV 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 purpose foil for cold foiling using no die
Applications:	Can be used on a wide range of paper and all types of label stock
Press Needs:	Can be used on suitably modified reel-to-reel label printers and sheet-fed litho machines with a cold-foiling station
Release:	Very easy
Detail:	Medium to heavy
Appearance:	Metallic
Effects:	Good halftone effects
Overstamp with Foil:	Yes, dependent on image and other hot stamping foil
Overprint with Inks and Varnishes:	Yes, dependent on inks, image and paper used

Product Performance

Abrasion Resistance:	Good abrasion and scratch resistance
Adhesion Characteristics:	Adheres to specially formulated adhesive which has been "printed" on the substrate Use an appropriate adhesive Adjust adhesive lay-down to suit the substrate Adhesive needs to be UV cured before or after foil transfer to the substrate (dry or wet process)
Running Speed:	Dry Process 60–90m/min. with 300 watts/inch UV lamp Wet Process 30–50m/min. with 400–600 watts/inch UV lamp

Storage and Shelf Life Requirements

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

Industries Served

Greeting Cards, Packaging, Commercial Printing

Product Application

Wine Labels, Social and Business Stationery, Bookbinding, Printed Papers and Packaging