



Substrates for Printing Metallograph® Conductive Thermal Transfer Ribbon

Metallograph™ Conductive Thermal Transfer Ribbons print best on smooth print receptive substrates, especially those intended for premium durable thermal transfer labels. Suitable substrates (facestocks on label stocks) are nearly all coated with an image receptive formulation and typically are glossy. They include polyester, polyimide, polycarbonate, polypropylene and specialty papers specifically intended for thermal transfer.

The items in the table below have been evaluated for performance with Metallograph® ribbons. Other substrate manufacturers have similar products which are expected to be functional as well. Nevertheless print quality may vary between printers, so testing is recommended before major activity.

Vendor	Suggested Receivers
FLEXcon	ThermIFilm™ 21940 (TC390 Print Receptor) Polyester Labelstock ThermIFilm™ PP230 Polyester Labelstock FLEXmark® 200 FLX000037 Clear PET
UPM Raflatac	TransferGloss® Plus Paper Labelstock TT92A Raflagloss® Paper Labelstock PL27D
DuPont Teijin	Melinex® White Polyester Films 339 & ST 339, Melinex® Clear Polyester Films 504 and ST 504, 506 & ST 506, S23, XST693 Mylar® Clear Polyester Film 822
Polyonics	XF-550 Gloss White Polyimide Labelstock XF-552 Clear Yellow Polyimide Labelstock
Sihl	PicoFilm™ P-50 Gloss Coated White Polyester Films PicoFilm™ 150 Matte Coated White Polyester
Yupo	Print Receptive BOPP FPG150 Film
Gerber	EDGE® Positive Polyester Film Armalex™ 10 mil Polycarbonate Film

Substrate evaluation is ongoing. Contact SPF-Inc for additional information or with questions.

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