

## SPECIFICATIONS OF LABEL MATERIALS

### POLYESTER

MATERIAL	MATERIAL	APPLICATION TEMP.	PROPERTIES	ADHESIVE	RESISTANCE TO	PRINT TECHNIQUE	AREAS OF APPLICATION (MARKING)
MT300	Matt yellow	-40 to +150°C	0.10 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors	Laser, dot matrix, Thermal transfer	general, electronics, components, products
MT300B	Yellow gloss	-40 to +150°C	0.108 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors	Laser, dot matrix, Thermal transfer	general, electronics, components, products
MT301-40, -50, -60	Silver matt	-40 to +150°C	0.10 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors	Laser, dot matrix, Thermal transfer	general, electronics, components, products
MT301B-40	Silver gloss	-40 to +150°C	0.09 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, electronics, components, products
MT302-40, -50, -60	White matt	-40 to +150°C	0.10 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors	Laser, dot matrix, Thermal transfer	general, electronics, components, products
MT302B-40	White gloss	-40 to +150°C	0.08 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, electronics, components, products
MT303-CHK/ VOID	Silver mat Security seal	-40 to +125°C	0,10 mm thick UL/CSA certified	Permanent (acrylic)	Water, oil, alcohol Min. 2 years outdoors	Thermal transfer	general marking, product marking
MT309	Transp. Colourless with gloss	-40 to +150°C	0.25 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	solar panels, general, electronics, components, products
MT310-50-60	Transp. Colourless with gloss	-40 to +125°C	0.05 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols At least 2 years outdoors	Laser, thermal transfer	Self-laminating, cables
MT320	White matt	-20 to +150°C	0.08 mm thick	Permanent (acrylic)	Water, oils, alcohols At least 2 years outdoors	Laser, inkjet, thermal transfer	general, electronics, components, products
MT331	White matt	-40 to +150°C	0.08 mm thick	Permanent (acrylic)	Chemicals Min. 2 years outdoors	Thermal transfer, Black Resistant	general, components and products in a harsh and exposed environment
MT332	Silver matt	-40 to +150°C	0.08 mm thick	Permanent (acrylic)	Chemicals Min. 2 years outdoors	Thermal transfer, Black Resistant	general, components and products in a harsh and exposed environment
MT7871	White gloss	-40 to +150°C	0.11 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, electronics, components, products
MT7872	Silver gloss	-40 to +150°C	0.11 mm thick UL/CSA certified	Permanent (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, electronics, components, products

### VINYL (PVC)

MATERIAL	COLOUR	APPLICATION TEMP.	PROPERTIES	ADHESIVE	RESISTANCE TO	PRINT TECHNIQUE	AREAS OF APPLICATION (MARKING)
MT304-101	White semi-gloss	-40 to +80°C	0.11 mm thick	Durable (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, electronics, components, products
MT304-105	Transp. semi-gloss	-40 to +80°C	0.11 mm thick	Durable (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, cables, components, products
MT304-106	Yellow semi-gloss	-40 to +80°C	0.11 mm thick	Durable (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, storage, components, products
MT304-110	Transp. semi-gloss	-40 to +80°C	0.10 mm thick	Durable (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, cable marking
MT304-201-208	Various colours semi-gloss	-40 to +80°C	0.10 mm thick	Durable (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, warehouse markings, for indoor and outdoor application
MT304-131	White gloss	-20 to +80°C	0.13 mm thick	Durable (acrylic)	Water, oils, alcohols At least 2 years outdoors	Thermal transfer	general, warehouse markings, for indoor and outdoor application
MT800-SERIEN	White, black, other colours, matt	-40 to +110°C	0.11 mm thick 700x1000 sheet	Durable (acrylic)	Water, oils, alcohols At least 5 years outdoors	Thermal transfer	general, printed films
MT3690	White gloss	-40 to +100°C	0.10 mm thick UL/CSA certified	Durable (acrylic)	Water, oils, alcohols At least 5 years outdoors	Thermal transfer	general, products, electronics, extremely durable
MT3698	Silver grey, gloss	-40 to +100°C	0.10 mm thick UL/CSA certified	Durable (acrylic)	Water, oils, alcohols At least 5 years outdoors	Thermal transfer	general, products, electronics, extremely durable

## ACRYLIC

MATERIAL	COLOUR	APPLICATION TEMP.	PROPERTIES	ADHESIVE	RESISTANCE TO	PRINT TECHNIQUE	AREAS OF APPLICATION (MARKING)
MT80-6	Matt yellow	-29 to + 80°C	0.15 mm thick Weave PVC free	Durable (acrylic)	Water, moisture Indoors		general, electronics, components, products
MT80-8	Matt yellow	-29 to + 80°C	0.15 mm thick Weave PVC free	Durable (acrylic)	Water, moisture Indoors		general, cables, warehouse
MT3921	White matt	-40 to + 175°C	0.10 mm thick UL/ CSA certified	Durable (acrylic)	Water, chemicals At least 2 years outdoors	Thermal transfer	general, products, electronics, extremely durable

## POLYPROPYLENE

MATERIAL	COLOUR	APPLICATION TEMP.	PROPERTIES	ADHESIVE	RESISTANCE TO	PRINT TECHNIQUE	AREAS OF APPLICATION (MARKING)
MT400-001, -002	White gloss, matt	-25 to + 80°C	0.09 mm thick	Durable (acrylic)	Water chemicals Indoors	Thermal transfer	general, products
MT400-003, -004	Transp. gloss, matt	-25 to + 80°C	0.09 mm thick	Durable (acrylic)	Water chemicals Indoors	Thermal transfer	general, products

## POLYETHYLENE

MATERIAL	COLOUR	APPLICATION TEMP.	PROPERTIES	ADHESIVE	RESISTANCE TO	PRINT TECHNIQUE	AREAS OF APPLICATION (MARKING)
MT500-001, -002	White gloss, matt	-25 to + 80°C	0.13 mm thick	Durable (acrylic)	Water chemicals Indoors	Thermal transfer	general, products
MT500-003, -004	Transp. gloss, matt	-25 to + 80°C	0.13 mm thick	Durable (acrylic)	Water chemicals Indoors	Thermal transfer	general, products

## PAPER

MATERIAL	COLOUR	APPLICATION TEMP.	PROPERTIES	ADHESIVE	RESISTANCE TO	PRINT TECHNIQUE	AREAS OF APPLICATION (MARKING)
MT312-001	White gloss	-25 to + 80°C	0.10 mm thick	Durable (acrylic)	Slight humidity, Indoors	Flexo	general, products, cardboard
MT312-012	White matt , transfer	-25 to + 80°C	0.10 mm thick	Durable (acrylic)	Slight humidity, Indoors	Thermal transfer	general, products, cardboard
MT312-030	White matt (thermal)	-25 to + 80°C	0.10 mm thick	Durable (acrylic)	Slight humidity, Indoors	Direkt-termo	general, products, cardboard
MT312-033	White matt DT cardboard	-25 to + 80°C	0.15 mm thick, 155g	Material is not self-adhesive	Slight humidity, Indoors	Direkt-termo	Parking passes, tags, warehouse
MT312-040	White matt TT cardboard	-25 to + 80°C	0.15 mm thick, 150g	Material is not self-adhesive	Slight humidity, Indoors	Thermal transfer, Laser, Single- pass laser	Parking passes, tags, warehouse
MT312-050	White matt	-25 to + 80°C	0.11 mm thick	Durable (acrylic)	Slight humidity, Indoors	Laser, Inkjet, Single-pass laser	general, products, cardboard
MT312-060	White gloss	-25 to + 80°C	0.11 mm thick	Durable (acrylic)	Slight humidity, Indoors	Laser, single-pass laser	general, products, cardboard