

# Product Information

TTR-label Series S M A R T L I N E \_ A white



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Material No.: 51112xxx / 500xxx\_

## General Description:

The label is made of gloss, white polyethylen film with a TTR-printable topcoat and provided with high quality, pressure sensitive permanent adhesive. The label material is suitable for product labels where resistance to water, oil and chemicals is important. The material is equipped with a clear, removable adhesive.

## Physical Properties:

Label foil material	80 µm Polyethylen, white gloss
Adhesive	15 µm modified acrylic based, removable
Liner	50 µm one-side coated paper

## Special properties:

- Good printability for thermal transfer printing
- Resistant to aging
- Good removability
- Flexible
- Also usable at low temperature application
- High resistance to moisture and chemicals

## Features:

Temperature resistance	- 40° C up to + 95° C
Application temperature	+ 5° C
Good resistance to motor oil and fuel	
Resistance to many cleaning products	
Adhesive / adhesion from:	
Stainless steel	
Glass	according FINAT FTM 9 4N / 25mm
	according FINAT FTM 2 2,5N / 25mm
Polypropylene	

## Printing:

The special surface finish is very well suited for TTR postmarking. The resilience of TTR-print image depends on the used ribbon. We recommend toptack TTR tape, type HA2 (different material widths available).

## Special note:

The surface to be bonded must be dry, clean and at least + 5 ° C when label is glued on.

## Storage conditions:

The shelf life is up to 24 months, at +21 ° C ambient temperature and 50% humidity. We also refer to the relevant guidelines for the storage of pressure sensitive self-adhesive materials of FINAT and its recommendations (available on request). Avoid damp, heat or freezing conditions.

## Further information:

Life in outdoor use depends of the substrate, but label material is outdoor resistant for at least 2 years in average.

The film meets REACH and RoHS requirements (2002/95/EC) - IMDS data available, UL approval available (available on request)

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