

# Product Information



TTR-label Series **STRONGLINE silver**

**Material No.: 52230xxx**

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## General Description:

The label is made of polyester film. The surface color is silver with treated surface for good TTR-printing. The label material is equipped with high-quality, highly permanent pressure sensitive adhesive. Label material is used in the automotive sector and within application, with high demands on the bond strength, also when surface is rough or difficult to glue.

## Physical Properties:

Label foil material	50 µm Polyester, silver, semi-gloss
Adhesive	36 µm modified acrylic permanent
Liner	56 µm double side coated paper

## Special properties:

- Good printability for thermal transfer printing
- High resistance to abrasion and chemicals
- Very high moisture resistance
- Very good adhesion even on low-energy surfaces
- High dimensional stability

## Features:

Temperature resistance	- 40° C up to + 150° C (higher for limited time)
Application temperature	+ 10° C
Good resistance to motor oil and fuel	
Resistance to many cleaning products	
Adhesive / adhesion from:	according FTM 1 (after 72h)
Stainless steel	26.0 N/m
Glass	26.0 N/m
PBT	26.0 N/m
Polypropylene	24.0 N/m

## Printing:

The special surface finish is very good for TTR-printing. The resistance of the TTR-post printing depends on the used ribbon. We recommend our TTR-ribbon HA3, for very high loads ribbon Type OPTIMO (different widths of ribbon available).

## Special note:

The surface of the substrate has to be clean and dry and at least +10° C when sticking the material.

## Storage conditions:

The shelf life is up to 24 months, at +20 ° 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.

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

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