

Product Information



TTR-label Series HIGHLINE white

Release 2, Dezember / 12 / 2011
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Material: HIGHLINE white

General Description:

The label is made of semi-gloss, white polyester film with a TTR-printable topcoat and provided with high quality, pressure sensitive permanent acrylic based adhesive. Main application for this material in the automotive sector and for applications with increased stress.

Physical Properties:

Label foil material	50 µm Polyester, white semi-gloss
Adhesive	22 µm modified acrylic permanent
Liner	56 µm coated paper

Special properties:

- Good printability, thermal transfer printing
- High resistance to abrasion and chemicals
- Good moisture resistance
- Good adhesion on low energy surfaces
- Excellent price / performance ratio

Features:

Temperature resistance	- 40° C up to + 150° C
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	16.2 N/m
Glass	19.0 N/m
PBT	16.0 N/m
Polypropylene	17.0 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, UL approval available (available on request)

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