

Facestock

A white woodfree, thermal coated paper with a high sensitivity and resolution, with a top and backside protective coating. The black imaging thermosensitive coating providing excellent image stability for long-term storage, high scratch and heat resistance for handling and transportation, capable of replacing thermal transfer

Basis Weight	79 g/m ²	ISO 536
Caliper	81 µm	ISO 534
Max Print Speed	250 mm/sec	
Image Density (Typical)	1.35 odu	

Adhesive

A special purpose ultra removable, rubber based adhesive.

Liner

BG40 brown, a supercalendered glassine paper.

Basis Weight	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	143 µm±10%	ISO 534
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Performance data

Initial Tack	1.5 N/25mm	FTM 9 Glass
Peel Adhesion 90°	.7 N/25mm	FTM 2 St.St.
Min. Application Temp.	-20 °C	
Service temperature	-40°C to 80°C	

Adhesive Performance

UR500 is a ultra removable adhesive for paper facematerials and has a relatively low adhesion level which allows easy and clean removal of labels from most substrates.

Application to porous substrates such as paper and board, or prolonged exposure to UV light may adversely affect clean removability

Applications and use

This Direct Thermal product is designed for use in prescription label applications where long term image stability and resistance to an assortment of chemicals is required. Typical end use applications include prescription label with patient name and dosage information.

Conversion & printing

The product can be converted by all conventional roll conversion technologies including flexographic and UV letter press. However, due to the thermographic properties, exposure above 50°C may cause premature imaging or discoloration. It is advisable to test inks and varnishes before conversion.

We generally recommend not to pre-print the label area that needs to be thermally printed.

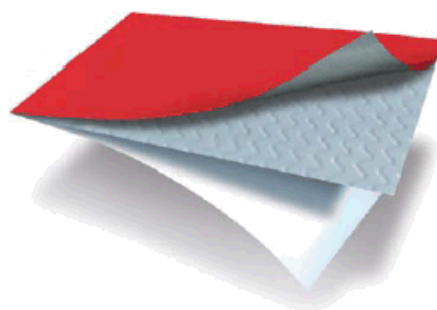
Shelf life

One year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AL588

Fasson®

THERMAL TOP S10D - UR500-BG40BR


THERMAL PREMIUM TOP
S10D

UR500

BG40BR

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. Further testing is always recommended.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

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