

### Facestock

A white woodfree, thermal coated paper, with a top and backside protective coating. The black imaging thermosensitive coating providing excellent resistance to moisture, fat, oil, alcohol, etc.

Basis Weight	75 g/m <sup>2</sup>	ISO 536
Caliper	74 µm	ISO 534
Max Print Speed	250 mm/sec	
Image Density (Typical)	1.3 odu	

### Adhesive

A special purpose permanent, rubber based adhesive for deepfreeze and low temp

### Liner

BG40 brown, a supercalendered glassine paper.

Basis Weight	60 g/m <sup>2</sup>	ISO 536
Caliper	51 µm	ISO 534

### Laminate

Total Caliper	148 µm±10%	ISO 534
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### Performance data

Initial Tack	12 N/25mm	FTM 9 Glass
Peel Adhesion 90°	7 N/25mm	FTM 2 St.St.
Min. Application Temp.	-20 °C	
Service temperature	-50°C to 70°C	

### Adhesive Performance

The adhesive is specially designed for use at low temperature and freezer conditions. It features good tack and adhesion to a wide variety of packaging materials, such as paper, cardboard and films, including apolar, curved or irregular substrates. Generally good adhesion performance can even be achieved on slightly frosted surfaces.

### Applications and use

This Direct Thermal product is designed for use in pre-packed food wet applications where excellent resistance to oil, water and plasticizer over an extended period is required. Typical end use applications include wet meat-packing, food cryovac, freeze-thaw (meat and fish) and wet cheese. Continuous exposure to an assortment of chemicals or continuous wet immersion will eventually cause image fading.

### 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.

### Special Approvals

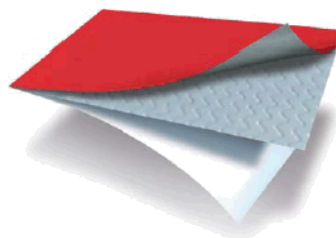
The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry and moist, non fatty foodstuffs.

### Shelf life

# AO114

## Fasson ®

### THERMAL TOP S8 - C2075N INC-BG40BR



THERMAL TOP S8

C2075N

BG40BR

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

**Avery Dennison Materials Group Europe****Lammenschansweg 140****2321 JX Leiden****The Netherlands****+31 71 579 4100**

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 report a mistake on this datasheet, please send an email to [datasheet.mgmt@eu.averydennison.com](mailto:datasheet.mgmt@eu.averydennison.com)

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