

Material

White, woodfree paper with a thermal sensitive coating. Fair resistance to contaminants, only for short term applications. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Basis Weight	70 g/m ²	ISO 536
Caliper	77 µm	ISO 534
Tensile Str. MD	>55 N/15mm	ISO 1924-2
Tensile Str. CD	>30 N/15mm	ISO 1924-2
Opacity	>90 %	DIN 53146
Brightness	>86 %	ISO 2469
Static Image Density	1.33	Macbeth Density
Smoothness (Bekk) Thermal	>300 s side	ISO 5627

Applications and use

Typical applications include barcode labels printed on instore price weight equipment e.g. fruit, vegetable, deli as well as for industrial applications like warehouse, logistics, address where short life or low contamination is common.

Conversion & printing

This thermo-sensitive product is designed for use in thermal printing systems at printing speeds up to 200 mm/sec. 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 discolouration. Inks containing alcohol or volatile organic solvents may cause discolouration of the thermosensitive coating. It is advisable to test inks and varnishes before conversion.

REACH Compliance

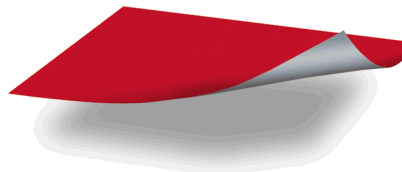
Notification according to Article 33 of the REACH Regulation (SVHC) This article contains the following substance which is included on the candidate list, according to article 59 (1,10) of the REACH registration, in a concentration above 0.1% (w/w): 4,4'-(propane-2,2-diyl)diphenol (BPA) (CAS No. 80-07-5)

Shelf life

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

AS417

Fasson®
THERMAL ECO FSC 1S-70



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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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Warranty

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