

Product Datasheet
 Thermal Eco paper - BioTAK® S100
 ThEco.S100



Facestock

Description	A white non-top coated BPA free thermal (heat sensitive) paper, made from FSC® certified pulp
Thickness	80 µm
Yield	72 g/m ²

Adhesive - BioTAK®

Description	BioTAK® is a permanent acrylic adhesive
Tack	12.5N/25mm FTM 9 Glass
Peel Adhesion 90°	7N/ 25mm FTM 2 St.St.
Min. Appl. Temp.	5°C
Service Temp.	-20°C to 50°C



Liner

Description	The liner is a white glassine paper
Thickness	55 µm
Yield	62 g/m ²

About

Total Caliper	147 µm ± 10%
Printing	Printable by conventional printing techniques (i.e. flexo, off set, UV letterpress) as well as digital printing. It is recommended to test the printing technique as well as the use of inks and varnish due to the thermal properties of the material.
Approvals	Facestock and adhesive are certified compostable, compliant to EN13432 For direct food application in compliance with EC1935/2004 & FDA 175.105
Storage conditions	Storage at a temperature of 20 ± 5°C, a relative humidity of 45 ± 5 % is recommended. Moisture, heat and direct sunlight must be avoided.
Shelf life	The shelf life is up to 1 year from date of production.
Applications	The material is specifically intended for direct thermal printing; it is widely used for labelling products with a limited storage life, products with variable item information and/ or limited image durability, often supplementary to a biodegradable packaging. For all applications we recommend testing the performance of the material.

Bio4life B.V. - Venkelbaan 82 - 2908 KE - Capelle a/d IJssel (NL) - sales@bio4life.nl

Disclaimer: All technical information and recommendations are based on our knowledge and experience of the product but do not constitute a warranty or guarantee. Although we make every effort to ensure that all information is correct, we accept no liability for any errors or omissions. The content of this document is given for information purposes only and does not provide any guarantee or warranty that the product is suitable for the client's specific use.