

THERMAL ECO BPAF-FSC[®] -H2510-HG65

FACE MATERIAL

A white Non-Topcoated, BPA free thermal paper with standard sensitivity and is characterized by good resistance, archivability and printability. The image is black.

Typical technical values

Basis Weight	72	g/m ²	ISO 536
Caliper	80	μ	ISO 534
Tensile strength MD	min. 4,7	kN/m	ISO 1924/2
Tensile strength CD	min. 2,2	kN/m	ISO 1924/2
Smoothness (Bekk)	min. 200	sec	ISO 5627
Imaging colour	black		

ADHESIVE

Rubber-resin hotmelt, permanent adhesive.

Typical technical values

Initial Tack (on glass)	14 N	FINAT FTM 9
Adhesion 180° (on glass)	13 N/AT/PT	FINAT FTM 1
Application temperature min.	min. -5 °C	
Service temperature	-40 °C - +60 °C	

BACKING

Yellow, wood-free transparent glassine backing paper. One side siliconised.

Typical technical values

Basis Weight	57	g/m ²	ISO 536
Caliper	49	μ	ISO 534
Tensile strength MD	≥5,0	kN/m	ISO 1924
Tensile strength CD	≥2,6	kN/m	ISO 1924

Adhesive performance

This adhesive is characterized by high initial tack and excellent adhesion on a wide variety of surfaces. It shows excellent adhesion also on slightly chilled surfaces. Not suitable for labelling plasticised PVC surfaces. Heat resistance is weaker compared with dispersion adhesives.

Application and usage

This thermal-sensitive product is design for thermal printing systems at printing speeds up to 250 mm per second. Typical applications for this product: self adhesive labels, long-term archivable vouchers and receipts, medical and continous data records.

Avoid using this product on plasticizers (PVC) and keep it away from greasy surfaces.

Printability

Before using the product, we recommend that you perform appropriate printing and application tests.

Shelf life

2 years

Storage conditions

23+/-2°C, 50+/-5% RH