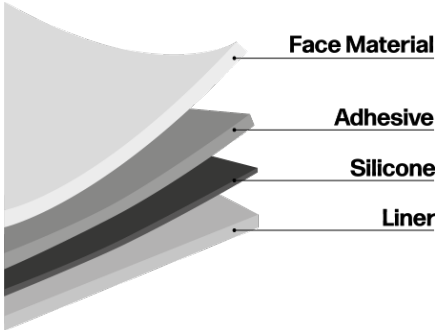


THERMAL TOP FSC™ / FH21 / YG60

PRODUCT DESCRIPTION / BENEFITS	Face : Standard sensitivity top coated thermal paper, not back barriered, BPS free. Good resistance to moisture and medium resistance against oil and fat. More sensitive to scratching. FSC certified. Adhesive : Permanent rubber based hot-melt adhesive. Good adhesion to a wide variety of substrates and to non-polar surfaces. Designed for application where very high initial adhesion is required. Excellent behaviour in runnability and labels converting. Good performance at low temperature. Liner : Honey supercalendered glassine paper one side sili-conised. There may be slight variations in tone.	
TYPICAL USE	▪ Food	
PRINTING & CONVERTING	Suitable for printing in direct thermal, water based and UV Flexography and UV letterpress. It is recommended to not pre-print the area that is going to be thermally printed. Testing for suitability between media, printers, inks and varnishes is always recommended prior to use.	
PRODUCT RECOMMENDATIONS	Recommended for thermal labels that require water resistance. Medium resistance against oil and greases. Exposition at temperatures above 50°C may cause activation of the thermal layer. Longer term contact with moisture, oil, fats or plasticizers and exposure to intense sunlight may cause image fading. Not recommended for labelling curved surfaces with small diameters.	
SHELF LIFE	2 years, under storage conditions as defined by FINAT section 2.5 (20-25°C, 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life of the product.	

THERMAL TOP FSC™ / FH21 / YG60

PHYSICAL
PROPERTIES / TYPICAL
VALUES

FACE MATERIAL		
THERMAL TOP FSC™		
Grammage	68 Gr/m2	ISO 536
Thickness	70 µm	ISO 534-80
ADHESIVE		
FH21		
Tack Glass	14 N	FTM9
Min Labelling temperature	0 °C	
Usage Temperature	-40/+60 °C	
Peel Value Glass-24 hours	9 N/25mm	FTM2
LINER		
YG60		
Grammage	54 Gr/m2	ISO 536
Thickness	46 µm	ISO 534-80

QUALITY
CERTIFICATIONS &
APPROVALS

- Suitable for the labeling of food packaging. It may only stand in contact with such kind of foodstuffs which are washed, shelled, or peeled before consumption; the adhesive FH21 is suitable for contact with dry and moist, non-fatty foodstuffs. More information available on request.
- FSC License code: FSC-C106281

DISCLAIMER

Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.