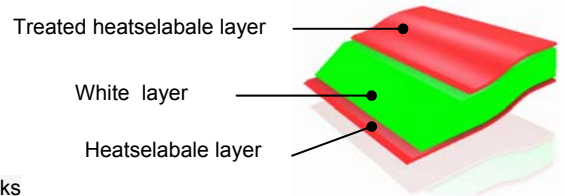


CATE PAP

1. PRODUCT FEATURES

- This film can be written using typical ball-pens and pencils.
- High opacity and matt aspect
- High yield
- Economical, as you can be able to avoid the white ink.
- High stiffness.
- High treatment level treated side that permits a good performance with inks and glues



2. MIGRATION CHARACTERISTICS

Complies with the specifications in force.

3. USE

- Suitable for flexographic printing, gravure, high speed packaging
- Food industry: The film complies with EU and the FDA regulations for use in food contact.

PROPERTIES		UNIT	VALUE APPLIED CATE_PAP	TOLERANCE	TEST METHOD
Thickness		Microns	70	±5%	DIN 53 370
Unit weight		g/m ²	52,5	±7%	ASTM D-2673
Yield		m ² /kg	19,0	±7%	ASTM D-2673
Tensile strength at break	MD	N/mm ²	80	≥ N-30	DIN 53 455
	TD		140		
Modulus of elasticity	MD	N/mm ²	1400	≤N+200	DIN 53 457
	TD		2500		
Shrinkage	MD	%	5	≤N+1,5	OPMA TC 4 (a)
	TD		2		
Surface treatment level	TS	dynes/cm	38	≥38	ASTM D-2578
	OS		35	≤ 36	
Gloss 45°			10	≤ N-5	ASTM D - 2457
Dynamic Coefficient of Friction TS/OS			0,40	≤ N+0,05	DIN 53 375
Width		mm	100-2100 ¹	N+2	---

MD = Longitudinal direction
 TD = Transversal direction
 TS = Treated side
 OS = Untreated side

¹ For other option please request information

CATE PAP

4. GENERAL REEL CHARACTERISTICS

WIDTH:	From 100 to 2.100 mm ¹
MAXIMUM OUTER DIAMETER:	775 mm ¹
INTERNAL DIAMETER OF core:	76-152 mm
TREATMENT:	External
LENGTH:	Based on external diameter

¹ For other option, please request information

5. STORAGE CONDITIONS

For optimum performance of the film is recommended storage in a protected area of high humidity and a temperature below 30 ° C.

Material should be conditioned at room temperature at least for 24h before use.

It is recommended to keep the reels in their original packaging until time of use. In case of partial use of a coil or pallet, keep the remaining material without leaning on a hard surface.

6. CONTACT WITH FOOD

The film complies with the EU and FDA regulations for use in contact with food.

Refer to specific information.

7. SECURITY CONDITIONS FOR FILM HANDLING

MSDS available for customer request

8. USE WARRANTY

This film maintains its optimal properties for use up to six months after shipment.

9. NOTES

This information should be considered only for guidance and is based on tests conducted in our laboratory. It should not be considered as collateral for a customer's specific application.