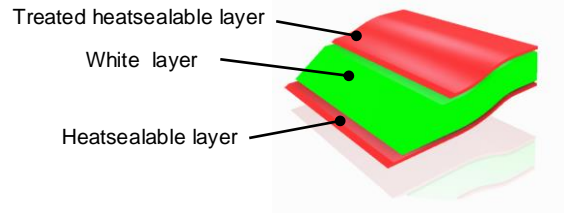


Reference film:
CATE_PAP
Thickness (µm):
60-70

1. PRODUCT FEATURES

- High opacity and matt appearance BOPP film.
- This film can be written using typical ball-pens and pencils.
- High yield (density 0.75 g/cm³).
- Economical, as the use of white ink can be avoided.
- High stiffness.
- High treatment level on the 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	60	70	±5%	ISO 4591
Unit weight		g/m ²	45.0	52.5	±7%	ISO 4591
Yield		m ² /kg	22.2	19.0	±7%	ISO 4591
Tensile strength at break	MD	N/mm ²	80		≥ N-30	ISO 527
	TD		140			
Modulus of elasticity	MD	N/mm ²	1400		≤ N+200	ISO 527
	TD		2500			
Shrinkage	MD	%	5		≤ N+1.5	ISO 11501
	TD		2			
Surface treatment level	TS	dynes/cm	38		≥ 38	ISO 8296
	US		35		≤ 36	
Gloss 45°			10		≤ N+5	ASTMD - 2457
Dynamic Coefficient of Friction TS/US			0.40		≤ N+0.05	ISO 8295
Width		mm	100-2100 ¹		N+2	---
MD = Longitudinal direction TD = Transversal direction		TS = Treated side US = Untreated side				
¹ For other option please request information						

Reference film:

CATE_PAP

Thickness (µm):

60-70**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 its storage is recommended in a protected area of high humidity and a temperature below 30°C. Material should be conditioned at room temperature for at least 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

Safety data sheet is available upon customer request.

8. USE WARRANTY

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

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.