

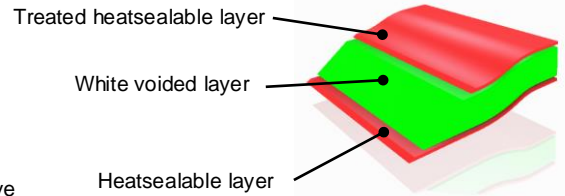
Reference film:

CATE_BPE

Thickness (µm):

25-30-35-38-40
1. PRODUCT FEATURES

- White voided BOPP film treated on external layer.
- Excellent performance (density 0,72 g/cm³).
- High opacity due to a close cellular nucleus and pearlescent appearance.
- Strong seal in a wide range of temperatures.
- Good performance and mechanical properties.
- Suitable for cold seal.
- Good barrier to moisture and UV light, suitable for packaging light sensitive products.
- Low environmental impact.


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_BPE					TOLERANCE	TEST METHOD
Thickness		microns	25	30	35	38	40	±5 %	ISO 4591
Unit weight		g/m ²	18	21,6	25,2	27,4	28,8	±7%	ISO 4591
Yield		m ² /kg	55,6	46,3	39,7	36,5	34,7	±7%	ISO 4591
Tensile strength at break	MD	N/mm ²	80					≥ N-30	ISO 527
	TD		140						
Elongation at break	MD	%	130					≤N+20	ISO 527
	TD		50						
Shrinkage	MD	%	5					≤N+1,5	ISO 11501
	TD		2						
Surface treatment level	TS	dynes/cm	38					≥38	ISO 8296
	OS		<35					≤ 35	
Heatsealing resistance		N/15 mm	2,2					≥N-0,5	DIN 55529
Sealing Initiation Temperature IS/IS		°C	106					≤ N+3	DIN 55529
Dynamic Coefficient of Friction TS/OS			0,40					≤ N+0,05	ISSO 8295
Width		mm	100-2100 ¹					N+2	---
		MD = Longitudinal direction TD = Transversal direction ¹ For other option please request information			TS = Treated side OS = Untreated side			IS = internal side ES = external side	

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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 storage is recommended 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

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.