

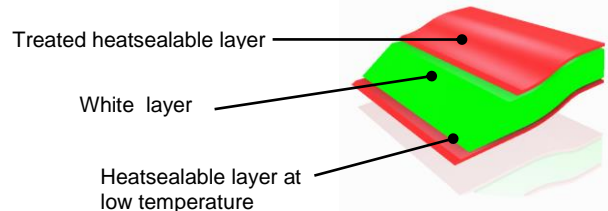
Film reference:

Thickness (µm):

CATE_BLW
30-35

1. PRODUCT FEATURES

- White BOPP film.
- The opacity of this film prevents the wrapped product from being seen; therefore it becomes a good substitute for laminations with aluminium, paper, etc.
- Economical, as the use of white ink can be avoided.
- Excellent dimensional stability.
- Strong seal in a wide range of temperatures.
- Good performance in horizontal and overwrapping machines.
- Good mechanical properties.
- Heatsealable at low temperature on the non-treated side, which enables minimizing the transfer of heat to the product during the packaging process.



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_BLW		TOLERANCE	TEST METHOD
Thickness		microns	30	35	±5%	DIN 53 370
Unit weight		g/m ²	29.3	34.2	±7%	ASTM D-2673
Yield		m ² /kg	34.1	29.2	±7%	ASTM D-2673
Tensile strength at break	MD	N/mm ²	140		≥ N-30	DIN 53 455
	TD		240			
Elongation at break	MD	%	150		≤ N+20	DIN 53 455
	TD		50			
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		≤ 35	
Heatsealing resistance		N/15 mm	3.0		≥ N-0.5	OPMA TC 4 (b)
Sealing initiation temperature IS/IS		°C	90		≤ N+3	OPMA TC 4 (b)
Gloss 45°			42		≥ N-5	ASTM D - 2457
Dynamic Coefficient of Friction TS/US			0.30		≤ N+0.05	DIN 53 375
Width		mm	100-2100 ¹		N+2	---
MD = Longitudinal direction		TS = Treated side		IS = internal side		
TD = Transversal direction		US = Untreated side		ES = external side		
¹ For other option please request information						

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30-35**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

Material 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.