

Film reference:

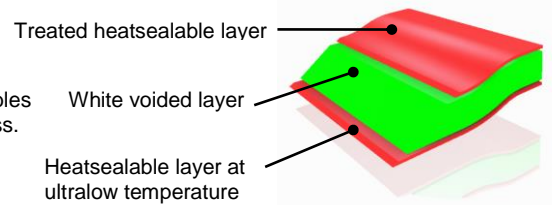
CATE_PHR

Thickness (µm):

35

1. PRODUCT FEATURES

- White Pearalized high rigidity BOPP film.
- Excellent yield (density 0,72 g/cm³).
- High opacity due to a closed cellular nucleus and pearlised appearance.
- Heatsealable at very low temperature on the non-treated side, which enables minimizing the transfer of heat to the product during the packaging process.
- Good cold seal performance.
- Good barrier against moisture and UV light, suitable for packaging of light-sensitive products.



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_PHR	TOLERANCE	TEST METHOD
Thickness		microns	35	±5%	ISO 4591
Unit weight		g/m ²	25.2	±7%	ISO 4591
Yield		m ² /kg	39.7	±7%	ISO 4591
Tensile strength at break	MD	N/mm ²	80	≥ N-30	ISO 527
	TD		150		
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
	US		35	≤ 35	
Heatsealing resistance		N/15 mm	2.5	≥ N-0.5	DIN 55529
Sealing initiation temperature IS/IS		°C	80	≤ N+3	DIN 55529
Dynamic Coefficient of Friction TS/US			0.30	≤ N+0.05	ISO 8295
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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CATE_PHR**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 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

Safety data sheet 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.