

FILM REFERENCE:

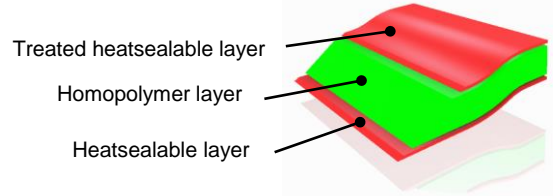
CATE_SAC

THICKNESS (µm):

18

1. PRODUCT FEATURES

- BOPP film with surface treatment on external side.
- Optimal optical properties: gloss and transparency.
- Strong sealing capacity in a wide range of temperatures on both sides.
- Higher COF than standard film.
- Excellent dimensional stability.



2. MIGRATION CHARACTERISTICS

- Complies with the specifications in force.

3. USE

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

PROPERTIES		UNIT	VALUE APPLIED CATE_SAC	TOLERANCE	TEST METHOD
Thickness		microns	18	-7 + 2%	ISO 4591
Unit weight		g/m ²	16.4	±7%	ISO 4591
Yield		m ² /kg	61.0	±7%	ISO 4591
Tensile strength at break	MD	N/mm ²	130	≥N-30	ISO 527
	TD		240		
Elongation at break	MD	%	200	≤N+40	ISO 527
	TD		60	≤N+20	
Shrinkage	MD	%	5	≤N+1.5	ISO 11501
	TD		2		
Surface treatment level	US	dynes/cm	34	≤ 35	ISO 8296
	TS		38	≥ 38	
Resistance term sealing		N/15 mm	2.5	≥N-0.5	DIN 55529
Initial temperature sealing IS/IS		°C	115	≤N+3	DIN 55529
Gloss 45°			80	≥75	ASTM D - 2457
Dynamic friction coefficient TS/US			0.65	≤N+0.05	ISO 8295
Width		mm	100-2100 ¹	N-0+2	---
MD = Longitudinal direction		TS = Treated side		ES = External side	
TD = Transversal direction		US = Untreated side		IS = Internal side	

¹ For other option request information

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4. GENERAL CHARACTERISTICS COILS

WIDTH:	From 100 a 2.100 mm ¹
MAXIMUM OUTER DIAMETER:	775 mm ¹
INTERNAL DIAMETER OF TUBE:	76-152 mm
TREATMENT:	EXTERNAL
LENGTH:	Based on external diameter

¹ For other option 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 at least for 24h before use.

It is recommended to keep the coils in their original packaging until time of use. In case of partial use of a pallet of coils, keeping 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 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 and should not be considered as collateral for a customer's specific application.