

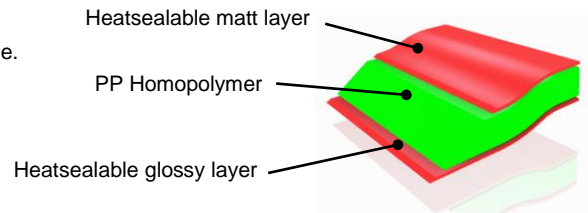
Film reference:

RITE_SOL

Thickness (µm):

20-30
1. PRODUCT FEATURES

- BOPP coextruded film, one matt side and one glossy side.
- Suitable for flexographic printing, rotogravure and laminations in reverse.
- Excellent dimensional stability.
- Heat sealable on both sides.
- Strong seal in a wide range of temperatures.
- Allows a high quality presentation at point of sale.


2. MIGRATION CHARACTERISTICS

- Complies with the specifications in force.

3. USE

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

PROPERTIES		UNIT	VALOR APLICABLE A RITE_SOL		TOLERANCE	TEST METHOD
Thickness		microns	20	30	±5%	DIN 53 370
Unit weight		g/m ²	17,6	26,4	±7%	ASTM D-2673
Yield		m ² /kg	56,8	37,9	±7%	ASTM D-2673
Tensile strength at break	MD	N/mm ²	130		≥ N-30	DIN 53 455
	TD		240			
Elongation at break	MD	%	200		≤ N+20	DIN 53 455
	TD		60			
Shrinkage	MD	%	6		≤ N+1,5	OPMA TC 4 (a)
	TD		3			
Surface treatment level	TS	dynes/cm	38		≥ 38	ASTM D-2578
	OS		35		≤ 35	
Heatsealing resistance MS/GS		N/15 mm	2,5	3,0	≥ N-0,5	OPMA TC 4 (b)
Sealing initiation temperature MS/GS		°C	112		≤ N+3	OPMA TC 4 (b)
Gloss 45°	GS		50		≥ N-5	ASTM D - 2457
	MS		11		≤ N+5	
Dynamic Coefficient of Friction TS/OS			0,35		≤ N+0,05	DIN 53 375
Width		mm	100-2100 ¹		N-0+2	---
MD = Longitudinal direction TD = Transversal direction			TS = Treated side OS = Untreated side		GS= Gloss side MS= Matt side	

¹ For other option please request information

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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 its storage is recommended in a protected area from high humidity and a temperature below 30 °C. Material should be conditioned at room temperature at least 24h before its 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, remaining material should be kept 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. It should not be considered as collateral for a customer's specific application.