

Film reference:

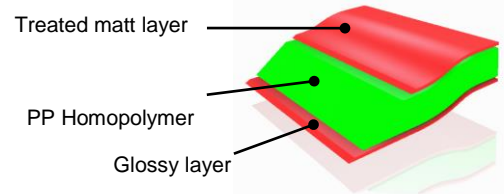
RETE LAM

Thickness (µm):

30-57

1. PRODUCT FEATURES

- BOPP coextruded film one mate side and one glossy side.
- Specially developed for use in packaging machines.
- High rigidity.
- High level of treatment on the treated side for a good ink anchorage and adhesives.
- Allows a high quality presentation in point of sale.
- Lamination application in processes where welding is not required on matte side.



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	VALUE APPLIED RETE__LAM		TOLERANCE	TEST METHOD
Thickness		Microns	30	57	±5%	DIN 53 370
Unit weight		g/m ²	26,4	50,2	±7%	ASTM D-2673
Yield		m ² /kg	37,9	19,9	±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	%	5		≤ N+1,5	OPMA TC 4 (a)
	TD		2			
Surface treatment level	TS	dinas/cm	38		≥ 38	ASTM D-2578
	OS		35		<36	
Gloss 45°	GS		50		≥ N-5	ASTM D - 2457
	MS		11		≤ N+5	
Dynamic Coefficient of Friction TS/OS			0,5		≤ 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 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

MSDS available for 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.