

Film reference:

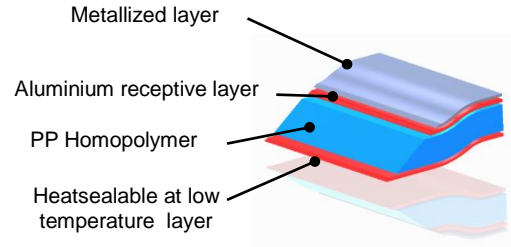
Thickness (µm):

METE_LOW

15-20

1. PRODUCT FEATURES

- Metallized BOPP film with high purity aluminium;
- Heatsealable in a wide range of temperatures at exceptionally low temperature;
- Better barrier against oxygen and moisture than metallized standard film;
- High yield and good mechanical properties;
- This reference has a share up to 15% recycled material according to DIN EN ISO 14021:2016, 7.8.1.1 b);



2. MIGRATION CHARACTERISTICS

- Complies with the specifications in force.

3. USE

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

PROPERTIES		UNIT	VALUE APPLIED METE_LOW		TOLERANCE	TEST METHOD
Thickness		Microns	15	20	±5%	DIN 53 370
Unit weight		g/m ²	13,7	18,2	±7%	ASTM D-2673
Yield		m ² /kg	73,3	54,9	±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			
Heat seal strength		N/15 mm	2,0	2,5	≥ N-0,5	OPMA TC 4 (b)
Seal Initiation Temperature IS/IS		°C	87		≤ N+3	OPMA TC 4 (b)
Optical density			2,5		±5%	Mac Beth
Dynamic Coefficient of Friction film/film			0,70		≤ N+0,05	DIN 53 375
Oxygen Permeability		cm ³ /m ² .d	80		≤ N+200	ASTM D 3985 23°C - 0% HR
Water vapour Permeability		g/m ² .d	0,6		≤ N+ 1,0	38°C 90% R.H. ASTM F 1249
Width		mm	380-2050 ¹		N+2	---
MD = Longitudinal direction			ES = External side			
TD = Transversal direction			IS = Internal side			
¹ For other option request information						

Film reference:

Thickness (µm):

METE_LOW

15-20

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 upon customer request.

8. USE WARRANTY

This film maintains its optimal properties for use up to three 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.