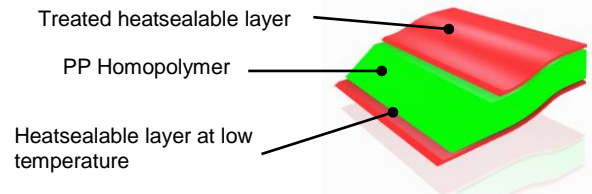


**1. PRODUCT FEATURES**

- Coextruded BOPP film.
- Excellent optical properties, gloss and transparency.
- High yield.
- Heatsealable at low temperature on untreated side.
- Strong seal in a wide range of temperatures.
- Great versatility in the packaging industry.
- Good barrier against oxygen, moisture and odours.
- High coefficient of friction.



**2. MIGRATION CHARACTERISTICS**

- Complies with the specifications in force.

**3. USE**

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

PROPERTIES		UNIT	VALUE APPLIED CATE_LMT		TOLERANCE	TEST METHOD
Thickness		microns	15	20	±5%	ISO 4591
Unit weight		g/m <sup>2</sup>	13,7	18,2	±7%	ISO 4591
Yield		m <sup>2</sup> /kg	73,3	54,9	±7%	ISO 4591
Tensile strength at break	MD TD	N/mm <sup>2</sup>	130 240		≥ N-30	ISO 527
Elongation at break	MD TD	%	200 60		≤ N+20	ISO 527
Shrinkage	MD TD	%	5 2		≤ N+1,5	ISO 11501
Surface treatment level	TS OS	dynes/cm	38 <35		≥38 ≤ 35	ISO 8296
Heatsealing resistance		N/15 mm	2,0	2,5	≥ N-0,5	DIN 55529
Seal Initiation Temperature IS/IS		°C	87		≤ N+3	DIN 55529
Haze		%	2,6		≤ N +1	ASTM D- 1003
Gloss 45°			80		≥ N-5	ASTM D - 2457
Dynamic Coefficient of Friction OS/OS			0,70		≤ N+0,05	ISO 8295
Width		mm	100-2100 <sup>1</sup>		N+2	---
Length		m	28000	21000	N±5%	---
MD = Longitudinal direction TD = Transversal direction			TS = Treated side OS = Untreated side		ES = External side IS = Internal side	
<sup>1</sup> For other option please request information						



Film reference:

Thickness (µm):

**CATE\_LMT**

**15-20**

#### 4. GENERAL REEL CHARACTERISTICS

WIDTH:	From 100 to 2.100 mm <sup>1</sup>
MAXIMUM OUTER DIAMETER:	775 mm <sup>1</sup>
INTERNAL DIAMETER OF core:	76-152 mm
TREATMENT:	EXTERNAL

<sup>1</sup> 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 for at least 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

Material safety data sheet is 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.