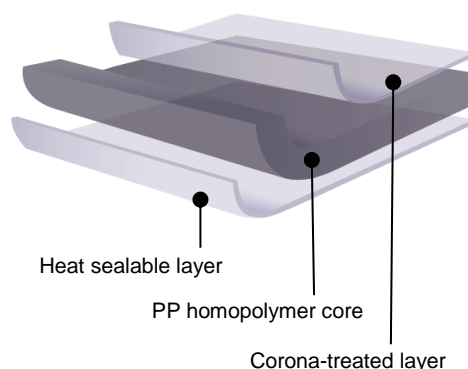


**PRODUCT DESCRIPTION**

- Transparent heat sealable BOPP film.
- Good optical properties, gloss and transparency.
- Good dimensional stability.
- Suitable for rotogravure and flexographic printing and lamination.



**KEY FEATURES**

Transparent coextruded BOPP film with very low additive content.

**USE**

Food industry. The film complies with regulations for use in contact with food.

PROPERTIES		UNIT	VALUE APPLIED to CATE MET						TOLERANCE	TEST
Thickness		microns	15	20	25	30	35	40	± 5%	ISO 4591
Unit weight		g/m <sup>2</sup>	13.7	18.2	22.8	27.3	31.9	36.4	± 7%	ISO 4591
Yield		m <sup>2</sup> /kg	73.3	54.9	44.0	36.6	31.4	27.5	± 7%	ISO 4591
Tensile strength at break	MD	N/mm <sup>2</sup>	130						≥ N – 30	ISO 527
	TD		240							
Elongation at break	MD	%	200						≤ N + 20	ISO 527
	TD		60							
Shrinkage	MD	%	6	5				≤ N + 1.5	ISO 11501	
	TD		3	2						
Heatsealing resistance US/US		N/15 mm	2.0	2.5	3.0	3.5	4.0	4.5	≥ N – 0.5	DIN 55529
Sealing initiation temperature US/US		°C	106						≤ N + 5	DIN 55529
Surface treatment level		TS	38						≥ 38	ISO 8296
		US	35						≤ 35	
Haze			2.1	2.5	2.6	2.7	2.8	3.0	≤ N + 1	ASTM D-1003
Gloss 45°			80						≥ N-5	ASTM D-2457
Dynamic friction coefficient US/US			0.4						≥ N – 0.1	ISO 8295
Width		mm	100-2100*						N – 0 + 2	-

MD = Longitudinal direction

TD = Transversal direction

TS = Treated side

US = Untreated side

\* For other options please request information

**GENERAL REEL CHARACTERISTICS**

WIDTH:	From 100 to 2100 mm*
MAXIMUM OUTER DIAMETER:	775 mm*
INTERNAL DIAMETER OF core:	76-152 mm
TREATMENT:	external
LENGTH:	based on external diameter

\* For other options, please request information

**STORAGE CONDITIONS**

For optimum performance of the film, storage is recommended in an area protected from high humidity and at a temperature below 30 °C. Material should be conditioned at room temperature at least for 24 h 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.

**CONTACT WITH FOOD**

The film complies with regulations for use in contact with food. For detailed information on EU and FDA compliance, contact our Technical or Customer Service Department.

**SECURITY CONDITIONS FOR FILM HANDLING**

Safety data sheet is available upon customer request.

**USE WARRANTY**

This film maintains its optimal properties for use up to six months since the date of production. After this period parameters included in the above table can be altered. The appropriateness of the film after this period should be evaluated under responsibility of the customer.

**RECYCLABILITY**

This film can be considered a polypropylene monomaterial.

**NOTES**

This information should be considered only for guidance and it is based on tests conducted in our laboratory. It should not be considered as collateral for a customer's specific application.