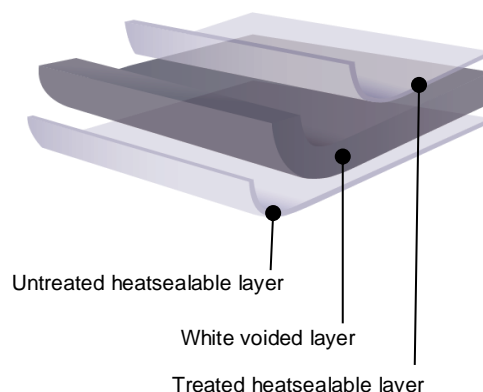


PRODUCT DESCRIPTION

- White voided BOPP film treated on external layer.
- Strong seal in a wide range of temperatures.
- Good mechanical properties.
- Suitable for cold seal.
- Good barrier to UV light, suitable for packaging light sensitive products.



KEY FEATURES

Excellent performance (density 0,72 g/cm³).
High opacity and pearlescent appearance.
Good barrier to water vapour (WVTR 6 g/(m² d))

USE

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

PROPERTIES		UNIT	VALUE APPLIED to CATE_BPE					TOLERANCE	TEST
Thickness		microns	25	30	35	40	50	±5%	ISO 4591
Unit weight		g/m ²	18	21.6	25.2	28.8	36.0	± 7%	ISO 4591
Yield		m ² /kg	55.6	46.3	39.7	34.7	27.8	± 7%	ISO 4591
Tensile strength at break	MD	N/mm ²	80					≥ N – 30	ISO 527
	TD		140						
Elongation at break	MD	%	140					≤N+20	ISO 527
	TD		40						
Shrinkage	MD	%	5					≤ N + 1.5	ISO 11501
	TD		2						
Surface treatment level	TS	dynes/cm	38					≥ 38	ISO 8296
	US		35						
Heatsealing resistance US		N/15 mm	2.0		2.5			≥ N – 0.5	DIN 55529
Sealing initiation temperature US/US		°C	106					≤ N + 3	DIN 55529
Transparency		%	18			15		≤ N + 5	ASTM D-1003
Dynamic friction coefficient TS/US			0.30					≤ N + 0.05	ISO 8295
Width		mm	1200-2100*					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 the EU and FDA regulations for use in contact with food. Refer to specific information.

**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 after production.

**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.