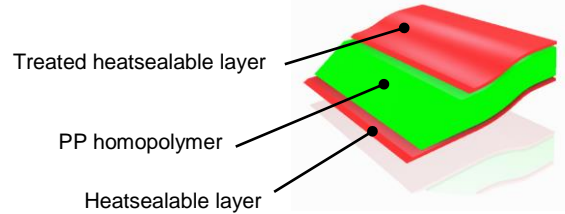


Film reference:  
**CATE SOX**

Thickness (µm):  
**15-18-20-25-30-35**

### 1. PRODUCT FEATURES

- Oxodegradable transparent BOPP film;
- Suitable for flexographic printing, rotogravure, etc.;
- Excellent optical properties, gloss and transparency;
- Excellent dimensional stability;
- Welding resistant to a wide range of temperatures;
- Great versatility in package industry and packaging;
- Good barrier properties to moisture and odours;
- Competitive alternative to coated films;
- Low environmental impact.



### 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 CATE_SOX						TOLERANCE	TEST METHOD
		15	18	20	25	30	35		
Thickness	Microns	15	18	20	25	30	35	-7 + 5%	DIN 53 370
Unit weight	g/m <sup>2</sup>	13,7	16,3	18,2	22,8	27,3	31,9	±7%	ASTM D- 2673
Yield	m <sup>2</sup> /kg	73,3	61,3	54,9	44,0	36,6	31,4	±7%	ASTM D- 2673
Tensile strength at break	MD	130						≥N-30	DIN 53 455
	TD	240							
Elongation at break	MD	200						≤N-20	DIN 53 455
	TD	60							
Shrinkage	MD	6						≤N+1	OPMA TC 4 (a)
	TD	3							
Surface treatment level	TS	38						≥ 38	ASTM D-2578
	OS	35							
Heat seal strength	N/15 mm	2,0						≥N-0,5	OPMA TC 4 (b)
Seal Initiation Temperature	°C	106						≤N+3	OPMA TC 4 (b)
Haze	%	2,3						≤N+1	ASTM D- 1003
Gloss 45°		80						≥N-5	ASTM D - 2457
Dynamic Coefficient of Friction TS/OS		<0,30						≤N+0.05	DIN 53 375
Length	mm	100-2100 <sup>1</sup>						N-0+2	---

MD = Longitudinal direction      TS = Treated side  
 TD = Transversal direction      OS = Untreated side

<sup>1</sup> For other option request information

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#### 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
LONGITUD:	En función de diámetro externo. Consulte información.

<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 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

Safety data sheet 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.