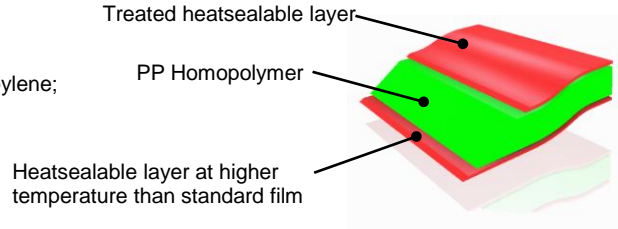


Film reference:
CATE_R65

Thickness (µm):
40

1. PRODUCT FEATURES

- Transparent coextruded BOPP film;
- Suitable for rotogravure and flexographic printing and lamination;
- Lower environmental impact due to high content in regranulated polypropylene;
- This reference has a share up to 50% recycled material according to DIN EN ISO 14021:2016, 7.8.1.1 b);
- Optimal optical properties: gloss and transparency;
- Excellent dimensional stability;
- Strong seal in a wide range of temperatures;
- Higher sealing initiation temperature on internal side;



2. MIGRATION CHARACTERISTICS

- Migrations under evaluation.

3. USE

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

PROPERTIES		UNIT	VALUE APPLIED CATE_R65	TOLERANCE	TEST METHOD
Thickness		microns	40	-7 + 2%	ISO 4591
Unit weight		g/m ²	36.4	±7%	ISO 4591
Yield		m ² /kg	27.5	±7%	ISO 4591
Tensile strength at break	MD	N/mm ²	110	≥N-30	ISO 527
	TD		220		
Elongation at break	MD	%	200	≤N+40	ISO 527
	TD		60	≤N+20	
Shrinkage	MD	%	5	≤N+1,5	ISO 11501
	TD		2		
Surface treatment level	TS	dynes/cm	38	≥ 38	ISO 8296
	NTS		< 35	≤ 35	
Resistance term sealing		N/15 mm	3.5	≥N-0,5	DIN 55529
Sealing initiation temperature IS/IS		°C	115	≤N+3	DIN 55529
Haze		%	2.8	≤N+1	ASTM D- 1003
Gloss 45°			80	≥75	ASTM D - 2457
Dynamic friction coefficient TS/NTS			< 0.3	≤ N+0,05	ISO 8295
Width		mm	100-2100 ¹	N-0+2	---

MD = Longitudinal direction TS = Treated side IS = internal side
 TD = Transversal direction NTS = Non-treated side ES = external side

¹ For other option request information

Film reference:
CATE_R65

Thickness (µm):
40

4. GENERAL CHARACTERISTICS COILS

WIDTH:	From 100 to 2.100 mm ¹
MAXIMUM OUTER DIAMETER:	775 mm ¹
INTERNAL DIAMETER OF TUBE:	76-152 mm
TREATMENT:	EXTERNAL
LENGTH:	Based on external diameter

¹ For other option request information

5. STORAGE CONDITIONS

For optimum performance of the film storage is recommended 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 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 it is based on tests conducted in our laboratory. It should not be considered as collateral for a customer's specific application.