

Vacuum packaging pouches for cook-in bag applications
till 121°C

PROPERTIES			TEST METHOD	UNITS	TYPICAL VALUES	
THICKNESS			ISO 4593	µm	90	120
GRAMMAGE			CSFL1	g/m ²	86,2	113,4
MECHANICAL	Tensile Strength	MD	ASTM D 882	N/mm ²	35	34
		TD			32	30
	Elongation	MD		%	420	450
		TD			460	450
COEFFICIENT OF FRICTION	Dynamic	U/U	ISO 8295	----	0,35	
OPTICAL	Gloss (45°)		ASTM D 2457	%	55	55
	Haze		ASTM D 1003	%	20	25
PERMEABILITY	WVTR (23°C, 100% H.R.)		ASTM F 1249	g/(m ² d)	0,90	
	OTR (23°C, 0% H.R.)		DIN 53 380	ml/(m ² d bar)	51,3	
THERMAL STABILITY	Temperature Resistance		----	°C	-30 / +121	
TREATMENT	Surface Tension		ASTM D 2578	dynes/cm	≥ 38	
WIDTH			----	mm	+/- 5	
LENGTH			----	mm	+/- 10	
LATERAL SEAL WIDTH			----	mm	7 (-3 /+4)	
BOTTOM SEAK WIDTH			----	mm	7 (-3 /+4)	
SEAL POSITION IN BAGS WITH HOLE/ CUTTING			----	mm	30 (+/-5)	
SEAL WIDTH IN BAGS WITH HOLE/ CUTTING			----	mm	14-16	

Storage conditions:

The film should be stored in a dry, covered and clean area, away from heat sources and without UV radiation and/or direct sunlight. The storage temperature should be between 15 to 30°C. The film should be allowed to reach the operating room temperature 24 hours before its use. If the above mentioned requirements are fulfilled the film is suitable to be used up to 6 months from the production date.

Food contact

Suitable for food contact. Specific documentation is available upon request.

The above properties correspond to average values and do not represent a product specification.

The information provided on this technical sheet is based on our current knowledge and experience and is given with good faith. It may vary due to several particular factors which are alien to our knowledge and control and that affect the use of the product (storage, climate, handling, raw-materials, etc.). It is intended to offer to the specialized readers, indications so that they can evaluate the possible applications for this product. The user should always verify the suitability of the film for the specific end-use.