

TEST			TEST METHOD	UNITS	TYPICAL VALUES							
THICKNESS			ISO 4593	µm	50	65	70	80	90	120	140	160
GRAMMAGE			CSFL11	g/m ²	48,6	64,2	67,1	76,3	83,1	112,1	130,7	153,2
MECHANICAL PROPERTIES	Tensile Strength	MD	ASTM D 882	N/mm ²	45	43	41	37	37	31	30	40
		TD			38	35	35	31	30	28	30	41
	Elongation	MD		%	490	460	470	475	475	475	480	510
		TD			515	500	490	490	500	500	520	530
OPTICAL PROPERTIES	Gloss (45°)		ASTM D 2457	%	55	55	55	55	55	55	55	55
	Haze		ASTM D 1003	%	13	14	14	15	16	20	24	24
PERMEABILITY	WVTR (23°C, 100% H.R.)		ASTM F 1249	g/(m ² d)	2,8	2,1	1,9	1,6	1,4	1,1	0,9	0,8
	OTR (23°C, 0% H.R.)		DIN 53 380	ml/(m ² d bar)	70,3	65,5	63,3	55,7	54,7	41,7	33,1	17,8
SEALING	S.I.T. (150N, 1s, 10mm)	U/U	CSFL2	°C	~100	~101	~103	~104	~104	~105	~106	~107
TREATMENT	Surface Tension		ASTM D 2578	dynes/cm	≥ 38							
WIDTH			----	mm	+/- 5							
LENGTH			----	mm	+/- 10							
LATERAL SEAL WIDTH			----	mm	7 (-3 /+4)							
BOTTOM SEAL 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.