

TEST			TEST Method	UNITS	TYPICAL VALUES											
THICKNESS			DIN EN ISO 4593	μm	20	25	27	30	35	38	40	45	50	60	70	80
GRAMMAGE			----	g/m ²	18.1	22.6	24.4	27.1	31.6	34.4	36.2	40.7	45.2	54.3	63.3	72.4
MECHANICAL PROPERTIES	Tensile Strength	MD	ASTM D 882	N/mm ²	85	80	78	75	70	67	66	64	60	55	45	40
		TD			45	46	47	48	48	47	46	44	44	42	40	40
	Elongation	MD		%	590	600	610	650	660	665	700	710	720	730	735	740
		TD			810	815	825	835	830	825	820	815	805	800	780	775
COEFFICIENT OF FRICTION	Dynamic	U/U	DIN EN ISO 8295	----	0.08											
		U/M			0.22											
OPTICAL PROPERTIES	Gloss (45°)		ASTM D 2457	%	88	90	90	91	91	91	90	90	90	88	85	81
	Haze		ASTM D 1003	%	2.9	3.0	3.1	3.1	3.2	3.2	3.8	4.0	4.5	5.5	6.0	6.5
PERMEABILITY	WVTR (38°C, 100% H.R.)		ASTM F 1249	g/(m ² d)					2.01							
	OTR (23°C, 0% H.R.)		DIN 53 380	cm ³ /(m ² d atm)					2730							
SEALING	S.I.T. (150N, 1s, 1mm)	U/U	CSFL 2	°C	126	128	128	128	129	129	130	133	135	137	137	140
TREATMENT	Surface Tension		ASTM D 2578	dynes/cm	≥ 38											
WIDTH	Standard		----	mm	Nominal Value -3 / +5											
	Trimmed				Nominal Value 0 / +2											

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.

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.