

PROPERTIES	METHOD	UNIT	REF.	TYPICAL VALUES						
THICKNESS	RFM3	µm		15	20	25	30	35	40	48
UNIT WEIGHT		g/m ²		13,7	18,2	22,8	27,3	31,9	36,4	43,7
YIELD		m ² /kg		73,3	54,9	44	36,6	31,4	27,5	22,9
TENSILE STRENGTH	ASTM D882	N/mm ²	MD	140						
			TD	280						
ELONGATION AT BREAK	DIN 53455	%	MD	160						
			TD	50						
ELASTIC MODULUS		N/mm ²	MD	2000						
			TD	3800						
HAZE	ASTM D1003	%		2.0	2.3	2.6				
GLOSS (45°)	ASTM D2457	%		85						
DYNAMIC COF	DIN 53375 ASTM D1894		NT/NT	0.30						
THERMAL SHRINKAGE	130°C - 5 min	%	MD	6.0						
			TD	3.0						
HEAT SEAL RANGE	RFM 8	°C		105-140						
SEAL STRENGTH	130°C 2,7 bar - 0,5 sec	g/cm	NT/NT	170	230	300				
TREATMENT LEVEL	ASTM D2578	dynd/cm		36÷39						
OXIGEN PERMEABILITY	DIN 53380 ASTM D3985	cm ³ /m ² d bar		2500	1900	1600	1300	1100	950	790
WATER VAPOUR PERMEABILITY	DIN 53122 (23°C)	g/m ² d		1.9	1.4	1.1	0.9	0.8	0.7	0.6
	ASTM F1249 (38°C-90%RH)			9.0	7.0	6.0	5.0	4.0	3.5	3.1

Food contact:

The film complies with EU and FDA regulations.