



Typical Property Values

PROPERTIES		Test Methods	Units	Values													
PHYSICAL																	
Thickness		ISO 4593 1993	µm	7	8	12	15	19	23	30	36	50	70	75	100	125	150
Tolerance of Nominal Thickness			%	± 5													
Haze Max.		ASTM D 1003-00	%	5			7			10			15			25	
Water Vapour Permeability max.		ISO 15106-1-2003 38°C. 90% RV	°C	45	40	35	30	22	20	15	13	10	8	7	5	5	5
MECHANICAL																	
Tensile Strength	MD	CSN ENISO 527-3	N.mm ²	200			210			180			160			140	
	TD			200			210			180			160			140	
Elongation at break	MD	Shift Speed of Clip3 100mm/min.	%	75			90			90			100			130	
	TD			70			80			90			100			130	
Coefficient of Friction PET-PET Max.	MD	CSN EN ISO 8295 kin. 150mm/min	-	0.6													
	TD			0.7													
Density		CSN EN ISO 1183-2	g.cm ³	1,370-1,400													
Surface Tension Min.		ASTM D 257804	Dyn.cm ¹	38													
THERMAL																	
Shrinkage Max.	MD	ASTM D 1204-02 150 °C, 15min.	%	3			2										
	TD			3			2										
Applicability in Temperature Range		-	°C	(-120) – (+140)													

Note: The above figures are typical values obtained under standard methods and are not intended for specification purposes. Except as provided in seller’s standard conditions of sale, seller shall not be responsible for any loss resulting from any use of its products or services described herein. Each user is responsible for making its own determination as to the suitability of seller’s products, services or recommendations for user’s particular use through appropriate end-use testing and analysis.