

TECHNICAL DATA SHEET

Product Name : Linnen Clear

PROPERTIES		TYPICAL VALUES	UNIT	TEST METHOD
Tensile strength	MD	1,5	[kg / cm ²]	ASTM-D-882
	TD	2,3		
Yield		19,30	[m ² / kg]	ASTM-D-882
Elongation at break	MD	70	[%]	ASTM-D-882
	TD	60		
Coefficient of friction (COF)		0,55	[-]	ASTM 1894-78 FILM / FILM
Gloss		29,2	[%]	60° BLACK ASTM-D-523
Thermal stability	160°C 5 min. MD	1,6-2,5	[%]	ASTM D1204
	160°C 5 min. TD	0,2-0,7		
Haze		16,9	[%]	ASTM 1003
Density		942	[kg / m ³]	ASTM 1505
Gauge		50-55	[micron]	NIKON DIGIMICRO
Unit weight			[g / m ²]	ASTM-D-882
		51,82		
Bond strength		4,6	[N / 15mm]	GBC 180°, 240mm/min
UV Stability		-	[DE]	CIELAB COLOR
Wetting tension		50 - 55	[dynes / cm]	ASTM 2578
Melting point resin		75	[°C]	ASTM-D-3418
Running temperature		85 - 90	[°C]	-
Melt index		7	[g / 10 min.]	ASTM-D-1238
Thickness substrate		30-40	[micron]	NIKON DIGIMICRO
Thickness adhesive		20	[micron]	NIKON DIGIMICRO
Food contact approval		NO	[-]	FDA