

Standard Polyolefin



AVAILABLE SIZES

Thickness		12um	15um	19um	25um
	ASTM	LD/TD*	LD/TD*	LD/TD*	LD/TD*
Tensile Strength (n/mm ²)	D882	110/115	110/105	110/105	100/105
Elongation (%)		110/120	115/115	115/120	120/125
Tear (G)	D1992	11/11.5	12.5/13	15/15.5	20.5/22
Seal Strength (TD) / Hot Wire Seal (n/mm)	F88	0.68/0.7	0.75/0.80	1/1.05	1.27/1.3
COF Dynamic (Film to Film)	D1894	0.22	0.23	0.24	0.24
Haze (%)	D1003	2.10	2.60	3.00	3.80
Clarity	D1746	99.0	98.0	97.0	95.0
Gloss @ 45deg	D2457	85.0	87.0	83.5	82.5
Free Shrinkage (%)					
@ 100°C	D2732	23/31	21/27	20/25	18/22
@ 130°C		61/64	60/63	57/61	56/60

* LD = Longitudinal Direction / TD = Transverse Direction

Core Size: 76mm

Cross Link Polyolefin



AVAILABLE SIZES

Thickness		12um	15um	19um	25um
	ASTM	LD/TD*	LD/TD*	LD/TD*	LD/TD*
Tensile Strength (n/mm ²)	D882	130/125	130/125	135/125	135/130
Elongation (%)		125/120	130/125	130/120	140/135
Tear (G)	D1992	11/9.5	14/12	16/15	24/22
Seal Strength (LD)/ Hot Wire Seal (TD) (n/mm)	F88	0.68/0.71	0.83/0.85	1.10/1.08	1.20/1.33
COF Dynamic (Film to Film)	D1894	0.19	0.17	0.16	0.19
Haze (%)	D1003	2.30	2.80	3.60	4.10
Clarity	D1746	97.20	96.50	96.0	95.0
Gloss @ 45deg	D2457	86.0	84.0	83.5	82.0
Free Shrinkage (%)					
@ 100°C	D2732	20.00	29.00	20.00	26.00
@ 130°C		70.00	72.00	78.00	78.00

* LD = Longitudinal Direction / TD = Transverse Direction

Core Size: 76mm