

DATA SHEET

Plain film for adhesive tapes

PLAIN BIORIENTED POLYPROPYLENE FILM

Property		PL-TX-25	PL-TX-28	PL-TX-35	Unit	Test Method
Thickness		25	28	35	μm	
Surface Weight		22.7	25.5	31.8	g/m ²	
Yield		44.1	39.2	31.4	m ² /kg	
Tensile Strength	MD	160	160	160	N/mm ²	ASTM D 882
	TD	250	250	250	N/mm ²	DIN 53455-6-5
Elongation at break	MD	150	150	150	%	ASTM D 882
	TD	70	70	70	%	DIN 53455-6-5
Surface Treatment		>38	>38	>38	dyne/cm	ASTM D 2578
Heat Shrinkage	MD	4	4	4	%	BMS TT 02
	TD	2	2	2	%	(120°C-5min)
Haze		1.8	1.8	1.8	%	ASTM D 1003
Gloss (45°)		85	85	85	%	ASTM D 2457
Friction Coefficient		0.6	0.6	0.6		ASTM D 1894 DIN 53375-A

MD = Machine Direction, TD = Transversal Direction.
 Above data are indicative

Marking of X grades:
 figure:

- 1 -treatment on inner side
- 3 -treatment on outer side

REEL FORMATS

- core: 76, and 152 mm
- outer diameter: max 800 mm

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