

X30

■ Features:

X30 is a pigmented black film.

■ Thickness:

38, 50, 75, 100, 125, 188, 250 μm

■ Typical properties:

Properties		Unit	#38 (150G)	#50 (200G)	#75 (300G)	#100 (400G)	#125 (500G)	#188 (750G)	#250 (10M)	Measurement method
Thickness	MMV	μm	38	50	75	100	125	188	250	
Tensile strength	MD	MPa	225	225	215	215	205	196	196	ASTM D882
	TD	MPa	225	225	215	215	176	166	166	ASTM D882
Elongation at Break	MD	%	125	125	120	120	120	150	150	ASTM D882
	TD	%	125	125	120	120	120	130	130	ASTM D882
Thermal Shrinkage at 150°Cx30min	MD	%	1.4	1.4	1.3	1.3	1.2	1	1	ASTM D1204
	TD	%	0.2	0.2	0.4	0.2	0.2	0.8	0.8	ASTM D1204
Optical Density	-	-	>0.5	>1.5	>2.5	>3	>4	>4	>4	JIS K7605

■ Applications:

Adhesive tapes, electrical insulation, and drum heads

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