

T60

■ Features:

T60 film is particularly excellent in its transparency.

■ Thickness:

25, 38, 50, 75, 100, 125, 188, 250 μm

■ Typical properties:

Properties		Unit	#25 (98G)	#38 (150G)	#50 (200G)	#75 (300G)	#100 (400G)	#125 (500G)	#188 (750G)	#250 (10M)	Measurement method
Thickness	MMV	μm	25	38	50	75	100	125	188	250	
Tensile strength	MD	MPa	225	225	215	215	210	205	186	176	ASTM D882
	TD	MPa	245	245	225	225	220	215	196	168	ASTM D882
Elongation at Break	MD	%	170	140	150	150	150	150	190	190	ASTM D882
	TD	%	160	130	130	130	130	140	140	150	ASTM D882
Thermal Shrinkage at 150°C 30min	MD	%	1.3	1.3	1.2	1.2	1	0.9	0.9	0.9	ASTM D1204
	TD	%	0	0.4	0.3	0.3	0.2	0.3	0.5	0.6	ASTM D1204
Haze		%	0.6	0.6	0.9	0.9	1.3	1.6	2	3	ASTM D1003
Light Transmittance (550nm)		%	87	86.9	86.5	86.5	89	85.6	85.1	84	ASTM D1003

■ Applications:

T60 is suited for use in various applications where high transparency is required, including membrane switches, labels, overhead projector slides, and graphics applications.

■ Standards:

- UL746B: RTI Electrical 105(°C) Mechanical 105(°C)
- UL94VTM-2(#38~#188)

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