

BEST TECHNOLOGY CO., LIMITED

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**PET 无胶材料特性
Property of PET Without Glue**

Here is property of PET without glue used in [polyester dome \(Polydome\)](#) in Best Technology.

Features:

T60 is a highly transparent film.

Thickness:

25, 38, 50, 75, 100, 125, 188, 250 μ m

Typical properties:

Item		unit	#25	#38	#50	#75	#100	#125	#188	#250	Measuring method
Thickness	V	μ m	25	38	50	75	100	125	188	250	JIS C2151
Breaking strength	M	Mpa	247	228	222	215	218	211	177	176	JIS C2151
	D		247	250	241	225	224	220	208	186	JIS C2151
Elongation at break	M	%	172	191	193	182	166	182	181	190	JIS C2151
	D		174	174	171	165	156	153	135	150	JIS C2151
Heating shrinkage (150°C x 30 minutes)	M	%	1.2	1.1	1.2	1	1.2	1	1.1	0.9	JIS C2151
	D		-0.1	0.1	0.2	0.1	0.1	0.4	0.3	0.6	JIS C2151
Haze		%	1.4	0.7	0.9	1.1	1.5	2	2.3	3	JIS K7105
Total light transmittance (550nm)		%	89.1	89.1	89.1	89	89	89	88.9	84	JIS K7105

Purpose:

Suitable for all applications that require excellent transparency. For example, membrane switches, labels, graphics, [polyester dome \(Polydome\)](#), etc.

Specifications:

UL746B:RTI Electrical 105(°C) Mechanical 105(°C)

UL94VTM-2(#38~#188)

Notes:

1. Read the MSDS (Material Safety Data Sheet) carefully when handling the product.
2. The data in this catalog are typical values, not standard values.
3. Please note that the contents of this catalog were obtained under specific conditions, and may not necessarily be applicable under other conditions.

Above parameters maybe adjusted without notice. If you want to know exact carbon ink used in your [polyester dome \(Polydome\)](#), please contact us for more details.

Best Technology Co., Limited
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