Item:	Plain PET film		
Thermal class:	E	Gauge(|ìm):	28-250
Characteristics:	Transparent ,flat,low shrinkage, excellent insulation properties, UL approved		
Usage:	metallizing, printing ,protection for photo and card, ejection, Electronic, electrical insulation, etc...		
Picture:			

Properties		Unit\NO.	1#	2#	3#	4#	5#	6#	7#	8#
Thickness		μm	28	36	50	75	100	125	150	188
Tensile strength	MD	Mpa	200	200	200	182	185	175	170	172
	TD	Mpa	210	210	198	198	190	186	206	185
Elongation at break	MD	%	120	115	125	115	120	150	130	150
	TD	%	110	105	130	110	102	110	100	110
Shrinkage(150℃ ,30min)	MD	%	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.5
	TD	%	0.7	0.8	0.8	0.9	0.8	1.0	1.0	1.0
Breakdown voltage		V/μm	185	220	188	165	145	126	123	104
Volume resistivity		Ω·m	1.0×10^{14}	1.0×10^{14}	1.0×10^{14}	1.0×10^{14}	1.0×10^{14}	1.0×10^{14}	1.0×10^{14}	1.0×10^{14}
Relative dielectric constant(48Hz-62Hz)			3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Dielectric loss tangent(48Hz-62Hz)			2.8×10^{-3}	2.8×10^{-3}	2.8×10^{-3}	2.8×10^{-3}	2.8×10^{-3}	2.8×10^{-3}	2.8×10^{-3}	2.8×10^{-3}
Haze		%	2.5	2.8	3.0	3.2	3.3	3.8	4.0	4.5
Light Transmittance		%	87	86	86	86	86	85	85	84
Gloss (45°)		%	128	128	128	128	128	128	128	121
Density		g/cm^3	1.395	1.395	1.395	1.395	1.395	1.395	1.395	1.395
Flame retardancy			VTM-0	VTM-2	VTM-2	VTM-2	VTM-2	VTM-2	VTM-2	VTM-2

Asia Pacific Industry Group Co., Limited
http://www.boppfilmsales.com
http://www.apigcl.com
Skype: asiapacificsale
Wechat/whatsapp/mobile:86-18919654871
Anhui Eastern Communication
http://www.boppfilmsale.com