

## Bi-axial Oriented Polyester Film(BOPET)

### Specifications and Properties

Name	Type No.	Thermal Class	Thickness	Width	Characteristics	Applications
Electrical insulation base film	6020	E	12~350μm	500~1600mm	* Transparent *High tensile Strength & tenacity *Outstanding chemical inertness &electrical insulation property	*electrical& electronic insulation *Coating, die cutting, embossing, laminating, metallizing, printing
Electrical insulation base film	6021	E	125~250μm	500~1000mm	*White *High tensile strength & tenacity *Outstanding chemical inertness &electrical insulation property	*electrical& electronic insulation
Flame-retardant PET film	6023	E	36~188μm	500~1000mm	*Excellent flame retardancy *Good electrical and mechanical properties	*Flame retardant motor insulation *High grade decorating
PET film for membrane touch switches (MTS base film)	6027	E	50~150μm	400~1500mm	*Good dimensional stability at high temperature. Almost no MD & TD heat shrinkages *Good flatness even after heating *Good printability	*MTS base film is used in membrane touch switch applications in many consumer & industrial
PET film for wire & cable	DE10	E	19~350μm	500~1600mm	*Approximate transparent or semi-transparent *Good wrapping	*Telecommunication cable *Power wire and cable



					<p>property, strong tensile strength &amp; tenacity, Good tear resistance.</p> <p>*High dielectric strength &amp; good electrical insulation property.</p> <p>*Good processibility</p>	
<b>Motor PET film</b>	EM10	E	125~350μm	500~1500mm	<p>*Good mechanical strength.</p> <p>*Good electrical insulation ability.</p> <p>*Good heat resistance.</p> <p>*Matt appearance.</p> <p>*Good processibility</p>	*Motors& generators.
<b>Black PET film</b>	6028	E	25~250μm	500~1000mm	<p>*High black hiding power, color even and permanent,</p> <p>*High mechanical property and heat steadiness, good electrical insulation</p>	*Applied to Audio tape liner , Electronic-sonic component , Adhesive tape etc.
<b>Color PET film</b>	Brown Red Green Yellow etc...			1000mm	*The color will be even, permanent	Decoration, electronic, electrical insulation etc....
<b>Antistatic PET film</b>		E	25~70μm	1000mm	<p>*Permanent anti-static property</p> <p>*Low surface resistivity</p>	*Solo or laminated with PE/PP use
<b>Super clear PET film</b>			20~70μm	1000mm	*High transparent& Low haze	
<b>Matt PET film</b>			16~100μm	1000mm	<p>*Exceptionally matt effect</p> <p>*Semi-transparent low gloss</p> <p>*Good lamination printing property</p>	