

FUTURE

ESTER Film E7410 is the film added with antistatic effects.  
 E7410 is superior in its antistatic properties.  
 It is effective for preventing troubles due to static electricity.  
 (Prevention of feathering occurrence during printing, biting-in to the seal part during powder filling, sticking, and double printing etc.)

## General physical property of the TOYOBO ESTER Film E7410 type

Item		Unit	E7410	E5100	Measuring method
Thickness		μm	25	25	JIS K7112
Surface resistivity	60%RH	logΩ	9.0	over 16	JIS K6911
	40%RH		11.0	over 16	
Half-valued period	40%RH	sec	under 30	-	Honest meter
Haze		%	3.1	3.0	JIS K7105
Tensile breaking strength	Length	Mpa	230	230	JIS K7127
	Width		240	240	
Tensile breaking elongation	Length	%	100	100	JIS K7127
	Width		90	90	
Tensile elasticity	Length	Mpa	3920	3920	JIS K7127
	Width		4020	4020	
Static friction coefficient	Revolute	-	0.28	0.42	JIS K7125
Dynamic friction coefficient	Involute		0.20	0.40	

On these data, the representative values were measured under the specialized condition at our company's film feature evaluation agency.  
 Involute surface: corona processed surface .

<E741011>

**TOYOBO CO., LTD.** Packaging Film  
<http://www.toyobo.co.jp/seihin/film/>

2-8,Dojima hama 2-chome,Kita-ku,Osaka  
 530-8230,JAPAN  
 [TEL]+81-6-6348-4156 [FAX]+91-6-6348-4159