

ESPET Film T7410 and T6140 are the films to which antistatic effects are added. It has easy printability and easy adhesive properties.

FUTURE

T7410 and T6140 are superior in antistatic properties.

USE

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 TOYOBO ESTER Film T7410,T6140 type

Item		Unit	T7410	T6410	T4100	Measuring method
Thickness		μm	16	12	12	JIS K7112
Surface resistivity	60%RH	logΩ	9.0	9.0	over 16	JIS K6911
	40%RH		11.0	11.0	over 16	
Half-valued period	40%RH	sec	under 30	under 30	-	Honest meter
Haze		%	4.2	3.7	3.6	JIS K7105
Tensile breaking strength	Length	Mpa	220	220	220	JIS K7127
	Width		230	230	230	
Tensile breaking elongation	Length	%	100	90	90	JIS K7127
	Width		85	85	85	
Tensile elasticity	Length	Mpa	3730	3730	3730	JIS K7127
	Width		3820	3820	3820	
Static friction coefficient	Revolute	-	0.25	0.26	0.40	JIS K7125
Dynamic friction coefficient	Involute		0.20	0.19	0.35	

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On these data, the representative values were measured under the specialized condition(23°C, 50%RH) at our company's film feature evaluation agency.

Involute surface: corona processed surface .

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