

PYLEN Film-OT is the biaxially stretched film whose main material is the polypropylene. Thanks to the superior features such as transparency, dampproofness, tearing resistance, and cold tolerance, it is used in wide ranges including food packaging as a general purpose plastic film.

FUTURE

P2161 is an antistatic type, and its involute surface is applied corona treatment, so it is possible to use for general lamination.

USE

General packaging

General physical property of PYLEN Film-OT P2161 type

Item		Unit	P2161			Measuring method
Thickness		μm	40	50	60	
Haze		%	1.2	1.2	1.2	JIS K7105
Surface resistivity	Involute	logΩ	11.5	11.5	11.5	JIS K6911
Tensile breaking strength	Length	Mpa	140	140	140	JIS K7127
	Width		360	360	350	
Tensile breaking elongation	Length	%	220	210	210	JIS K7127
	Width		40	40	40	
F-5 (Stress of 5% deformation)	Length	Mpa	37	37	37	JIS K7127
	Width		110	110	100	
Tensile elasticity	Length	Mpa	2100	2100	2100	JIS K7127
	Width		4600	4600	4600	
Dynamic friction coefficient	Involute	-	0.25	0.25	0.25	JIS K7125
	Revolute		0.4	0.4	0.4	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	3	2.8	2.8	JIS K6782
	Width		1.2	1.0	1.0	

<P216120>

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

Involute: corona processed surface

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