

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

As P2108 is a non-antistatic type and antistatic agent is not used, it is possible to get stable adhesive strength.

USE

General packaging, Adhesive tapes

General physical property of PYLEN Film-OT P2108 type

Item		Unit	P2108		Measuring method
Thickness		μm	30	40	
Haze		%	1	1.0	JIS K7105
Tensile breaking strength	Length	Mpa	150	150	JIS K7127
	Width		360	360	
Tensile breaking elongation	Length	%	210	200	JIS K7127
	Width		40	40	
F-5 (Stress of 5% deformation)	Length	Mpa	42	42	JIS K7127
	Width		110	120	
Tensile elasticity	Length	Mpa	2200	2200	JIS K7127
	Width		4800	4800	
Dynamic friction coefficient	Involute	-	0.55	0.55	JIS K7125
	Revolute		0.45	0.4	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	3	3.0	JIS K6782
	Width		0.8	1.0	

<P210820>

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.

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