

PYLEN Film-SL is the biaxially stretched film whose main material is the polypropylene. Heat sealability is added to this type, including the features such as superior transparency, dampproofness, tearing resistance, and cold tolerance.

FUTURE

P3162 is a simplex heat sealing type, and it is superior in low-temperature sealability.

USE

Individual packaging for tasted seaweeds etc.

General physical property of PYLEN Film-OT P3162 type

Item		Unit	P3162			Measuring method
Thickness		μm	20	25	30	
Haze		%	1.1	2.3	2.5	JIS K7105
Surface resistivity		logΩ	11.5	11.5	11.5	JIS K6911
Tensile breaking strength	Length	Mpa	130	130	130	JIS K7127
	Width		280	290	290	
Tensile breaking elongation	Length	%	180	180	180	JIS K7127
	Width		40	40	40	
F-5 (Stress of 5% deformation)	Length	Mpa	33	33	33	JIS K7127
	Width		80	80	80	
Dynamic friction coefficient	Involute	-	0.3	0.35	0.3	JIS K7125
	Revolute		0.3	0.35	0.35	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	4.0	3.9	3.9	JIS K6782
	Width		1.4	1.3	1.4	
Heat seal ability	100°C	N/15mm	1.5	1.5	1.5	Toyobo method
	100°C		2.0	2.0	2.0	

<P316220>

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.

*The inks may fall off when the printed thing becomes wet depending on the process condition.

Involute: corona processed surface

Revolute: heat sealing surface

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