

PYLEN Film-FG is the biaxially stretched film whose main material is the polypropylene. Thanks to the superior transparency and antifog properties, it is possible to show the contents clearly, and additionally, the features are effective for keeping the freshness of foods.

FUTURE

P5563 is the type that antifog properties and heat sealing properties are applied to both sides. Thanks to its superior low-temperature sealability, it is suitable for high speed automatic packaging, and it can get high sealability.

USE

Horizontal pillow packaging for mushrooms such as shimeji, Vegetable packaging in general

General physical property of PYLEN Film-FG P5563 type

Item		Unit	P5562	Measuring method
Thickness		μm	25	
Haze		%	2.4	JIS K7105
Surface resistivity	Involute	logΩ	11	JIS K6911
	Revolute		11	
Tensile breaking strength	Length	Mpa	140	JIS K7127
	Width		320	
Tensile breaking elongation	Length	%	240	JIS K7127
	Width		45	
F-5 (Stress of 5% deformation)	Length	Mpa	32	JIS K7127
	Width		90	
Dynamic friction coefficient	Involute	-	0.23	JIS K7125
	Revolute		0.22	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	4.3	JIS K6782
	Width		2.0	
Heat seal ability (0.2MPa, 1sec)	in/in	N/15mm	130°C	Toyobo method
			140°C	
	out/out		130°C	
			140°C	

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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: antifog surface, heat sealing surface, printing surface

Revolute: antifog surface, heat sealing surface

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