

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

P5763 is the type that antifog properties and heat sealing properties are applied to one side. Thanks to its superior low-temperature sealability, it is suitable for high speed automatic packaging, and it can get high sealability.

USE

Vegetable packaging

General physical property of PYLEN Film-FG P5763 type

Item		Unit	P5763			Measuring method
Thickness		μm	25	30	40	
Haze		%	2.8	3.0	3.2	JIS K7105
Surface resistivity	Involute	logΩ	12	12	12	JIS K6911
	Revolute		11	11	11	
Tensile breaking strength	Length	Mpa	110	110	110	JIS K7127
	Width		270	270	280	
Tensile breaking elongation	Length	%	180	180	180	JIS K7127
	Width		35	35	35	
F-5 (Stress of 5% deformation)	Length	Mpa	29	29	31	JIS K7127
	Width		78	80	80	
Dynamic friction coefficient	Involute	-	0.3	0.3	0.3	JIS K7125
	Revolute		0.3	0.3	0.3	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	3.8	3.7	3.2	JIS K6782
	Width		1.0	1.0	1.0	
Heat seal ability (0.1MPa, 1sec)	120°C	N/15mm	3	2.5	2.8	Toyobo method
	130°C		4.5	4.5	4.8	

<P576320>

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.

Revolute: antifog surface • heat sealing surface

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