

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

P5562 is a duplex antifog type and superior in fusion sealing properties.

USE

Vegetable packaging, Pasty product, Sushi

General physical property of PYLEN Film-FG P5562 type

Item		Unit	P5562			Measuring method	
Thickness		μm	20	25	30		
Haze		%	2.5	2.8	2.8	JIS K7105	
Surface resistivity	Involute	logΩ	11	11	11	JIS K6911	
	Revolute		11	11	11		
Tensile breaking strength	Length	Mpa	130	130	130	JIS K7127	
	Width		300	300	310		
Tensile breaking elongation	Length	%	180	180	200	JIS K7127	
	Width		35	40	40		
F-5 (Stress of 5% deformation)	Length	Mpa	31	31	32	JIS K7127	
	Width		90	80	85		
Dynamic friction coefficient	Involute	-	0.3	0.25	0.25	JIS K7125	
	Revolute		0.3	0.25	0.25		
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	4	3.8	3.8	JIS K6782	
	Width		1.2	1.2	1.2		
Heat seal ability (0.2MPa, 1sec)	in/in	130°C	N/15mm	2.6	2.6	2.6	Toyobo method (PET insert)
		140°C		3.2	3.2	3.2	
	out/out	130°C		2.6	2.6	2.6	
		140°C		3.2	3.2	3.2	

<P556220>

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 • corona processed surface

Revolute: antifog surface • corona processed surface

TOYOBO CO., LTD. Packaging Film
<http://www.toyobo.co.jp/seihin/film/>

2-8, Dojima hama 2-chome, Kita-ku, Osaka
 530-8230, JAPAN

[TEL]+81-6-6348-4156 [FAX]+91-6-6348-4159