

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

P2241 is the type that corona treatment is applied to both sides, and it is superior in antistatic properties of both sides.

USE

Bonito shavings, Powder packaging

General physical property of PYLEN Film-OT P2241 type

Item		Unit	P2241		Measuring method
Thickness		μm	20	25	
Haze		%	1.3	1.7	JIS K7105
Surface resistivity	Involute	logΩ	10.5	10.5	JIS K6911
	Revolute		10.5	10.5	
Tensile breaking strength	Length	Mpa	140	130	JIS K7127
	Width		320	290	
Tensile breaking elongation	Length	%	170	160	JIS K7127
	Width		40	36	
F-5 (Stress of 5% deformation)	Length	Mpa	33	29	JIS K7127
	Width		84	82	
Dynamic friction coefficient	Involute	-	0.3	0.2	JIS K7125
	Revolute		0.25	0.2	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	3.3	3.2	JIS K6782
	Width		0.7	0.4	

<P224120>

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.

Involute: corona processed surface  
Revolute: corona processed surface

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