

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

As P2102 is a non-antistatic type and antistatic agent is not used, it is possible to get stable lamination strength.

## USE

General packaging

### General physical property of PYLEN Film-OT P2102 type

Item		Unit	P2102	Measuring method
Thickness		μm	20	
Haze		%	1.0	JIS K7105
Tensile breaking strength	Length	Mpa	150	JIS K7127
	Width		360	
Tensile breaking elongation	Length	%	190	JIS K7127
	Width		45	
F-5 (Stress of 5% deformation)	Length	Mpa	42	JIS K7127
	Width		100	
Tensile elasticity	Length	Mpa	2200	JIS K7127
	Width		4800	
Dynamic friction coefficient	Involute	-	0.55	JIS K7125
	Revolute		0.45	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	3.0	JIS K6782
	Width		1.2	

<P210220>

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.

**TOYOBO CO., LTD.** Packaging Film

<https://www.toyobo-global.com/>  
1-13-1 Umeda, Kita-ku, Osaka  
530-0001, JAPAN

[TEL]+81-6-6348-3764 [FAX]+81-6-6348-3768