

PYLEN Film-CT is an unstretched polypropylene film (CPP) made mainly from polypropylene and is superior in transparency, heat resistance, water resistance, and chemical resistance.

## FUTURE

P1128 is superior in transparency and tear resistance.  
 It is superior in low-temperature heat sealing ability, and the range of heat sealing temperature has increased.  
 It excels in hot tack property.  
 Minimizes slipperiness decrease even in high temperature aging after lamination.

## USE

General lamination etc.

## General physical properties of PYLEN Film-CT P1128 type

Item		Unit	P1128				Measuring method
Thickness		μm	20	25	30	40	
Haze		%	2.5	3	3.5	4.0	JIS K7105
Tensile breaking strength	Length	Mpa	63	54	50	45	JIS K7127
	Width		30	30	30	30	
Tensile breaking elongation	Length	%	360	390	410	440	JIS K7127
	Width		560	560	560	560	
Tensile elasticity	Length	Mpa	630	590	580	580	JIS K7127
	Width		630	630	610	590	
Static friction coefficient	Sealing surface	-	0.15	0.15	0.15	0.15	Gradient method(tanθ)
Heat shrinkage rate (120 degrees C, 30mins)	Length	%	1.1	1	0.8	0.8	JIS K6782
	Width		1	0.9	0.8	0.8	
Impact strength	23°C	J	0.25	0.3	0.4	0.45	Toyobo method
	5°C		0.02	0.03	0.03	0.04	
Heat seal ability (0.2MPa, 1sec)	120°C	N/15mm	0.2	0.2	0.2	0.1	Toyobo method (PET insert)
	125°C		1	1	1	0.6	
	130°C		3	4	4	2	
	135°C		6	7	8	10	

<P112820>

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: sealing surface

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