

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

FUTURE

- (1)P1011 is homotypic. It is superior in transparency, with tear resistance, gloss, and proper slipperiness.
- (2)P1011 is a type without corona treatment.

USE

Single fiber packaging, Release paper, for general goods, etc.

General physical properties of PYLEN Film-CT P1011 type

Item		Unit	P1011		Measuring method
Thickness		μm	40	50	
Haze		%	5.0	7.0	JIS K7105
Tensile breaking strength	Length	Mpa	45	40	JIS K7127
	Width		30	30	
Tensile breaking elongation	Length	%	480	490	JIS K7127
	Width		540	540	
Tensile elasticity	Length	Mpa	630	590	JIS K7127
	Width		630	590	
Static friction coefficient	Sealing surface	-	0.3	0.3	Gradient method(tanθ)
Heat shrinkage rate (120 degrees C, 30mins)	Length	%	-0.4	-0.1	JIS K6782
	Width		1.2	1.1	
Impact strength	23°C	J	0.55	0.65	Toyobo method
	5°C		0.04	0.05	
Heat seal ability (0.2MPa,1sec)	150°C	N/15mm	1.5	1	Toyobo method (PET insert)
	155°C		10	12	
	160°C		14	16	

<P101121>

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.

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