

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

- (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	20	25	30		
Haze		%	2.0	3.0	4.0	JIS K7105	
Tensile breaking strength	Length	Mpa	55	55	50	JIS K7127	
	Width		30	30	30		
Tensile breaking elongation	Length	%	420	460	470	JIS K7127	
	Width		550	550	550		
Tensile elasticity	Length	Mpa	700	660	630	JIS K7127	
	Width		710	680	650		
Static friction coefficient		Sealing surface	-	0.3	0.3	0.3	Gradient method(tanθ)
Heat shrinkage rate (120 degrees C, 30mins)	Length	%	-0.8	-0.7	-0.7	JIS K6782	
	Width		1.8	1.6	1.5		
Impact strength	23°C	J	0.25	0.35	0.4	Toyobo method	
	5°C		0.02	0.02	0.02		
Heat seal ability (0.2MPa,1sec)	150°C	N/15mm	1	2	2	Toyobo method (PET insert)	
	155°C		6	8	9		
	160°C		9	10	11		

<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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