

PYLEN Film TOYOPEARL ST is the biaxially stretched polypropylene-type white film which has the elegant gloss and noble color tone pearl has.

FUTURE

The specific gravity is light, and the type has compressibility and soft touch.  
 The light transmittance is low, so almost no ultraviolet ray can be transparent.  
 The printability and laminating properties are better than general biaxially stretched pyrene films.  
 As heat sealability is applied to both sides, the type can do heat sealing.

USE

Overwrap

## General physical property of PYLEN Film TOYOPEARL ST P6155 type

Item		Unit	P6155	Measuring method
Thickness		μm	35	
Total light transmittance		%	40	JIS K7105
Surface resistivity	Involute	logΩ	10.0	JIS K6911
Tensile breaking strength	Length	Mpa	50	JIS K7127
	Width		115	
Tensile breaking elongation	Length	%	160	JIS K7127
	Width		30	
F-5 (Stress of 5% deformation)	Length	Mpa	20	JIS K7127
	Width		41	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	3.6	JIS K6782
	Width		1.4	
Heat seal ability (0.1MPa,1sec)	in/in	N/15mm	100°C	Toyobo method (PET insert)
			105°C	
	out/out		140°C	
			150°C	

<P615520>

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: heat sealing surface, corona processed surface

Revolute: heat sealing surface

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