

PYLEN Film-DL is the biaxially stretched polypropylene film to which matting atmosphere is added.

FUTURE

P4166 is a simplex matting (matte) type, and it gives quiet appearance with preventing gloss.

USE

General packaging

General physical property of PYLEN Film-OT P4166 type

Item		Unit	P4166		Measuring method
Thickness		μm	20	25	
Haze		%	75	75	JIS K7105
Gloss 45°	Revolute	%	7	7	JIS Z8741
Surface resistivity	Involute	logΩ	11.0	11.0	JIS K6911
Tensile breaking strength	Length	Mpa	110	110	JIS K7127
	Width		230	240	
Tensile breaking elongation	Length	%	160	160	JIS K7127
	Width		40	40	
F-5 (Stress of 5% deformation)	Length	Mpa	29	28	JIS K7127
	Width		65	62	
Dynamic friction coefficient	Involute	-	0.2	0.3	JIS K7125
	Revolute		0.2	0.3	
Heat shrinkage rate (120 degrees C, 5mins)	Length	%	3.4	3.5	JIS K6782
	Width		0	0.2	

<P416620>

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.

*The inks may fall off when the printed thing becomes wet depending on the process condition.

Involute: corona processed surface

Revolute: Matting (matte) surface

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