

LIX Film is the un-stretched film which the main material is linear low-density polyethylene (LLDPE). It is superior in foreign matter sealing property, hot tack property, cold tolerance, and bag tearing resistance.

FUTURE

L6102 is possible to boil at 95 Celsius degrees.
(Please check in case of degassed boiling usage.)

After drying lamination, the slipperiness decrease and blocking may occur, so please do powder shaking.

USE

General packaging etc.

General physical property of the LIX Film L6102 type

Item		Unit	L6102(AM)			Measuring method
Thickness		μm	30	40	50	
Haze		%	4.0	4.5	5.0	JIS K7105
Tensile breaking strength	Length	Mpa	35	35	35	JIS K7127
	Width		33	33	33	
Tensile breaking elongation	Length	%	540	560	570	JIS K7127
	Width		630	630	640	
Tensile elasticity	Length	Mpa	160	160	160	JIS K7127
	Width		170	170	170	
Static friction coefficient	Sealing surface	-	0.2	0.2	0.2	Gradient method(tanθ)
Heat shrinkage rate (90 degrees C, 30mins)	Length	%	1.1	0.8	0.6	JIS K6782
	Width		0.6	0.6	0.8	
Impact strength	23°C	J	0.5	0.6	0.65	Toyobo method
	5°C		0.45	0.5	0.55	
Heat seal ability (0.2MPa, 1sec)	120°C	N/15mm	1	1	0.3	Toyobo method (PET insert)
	125°C		5	6	2	
	130°C		6	7.5	9	
	135°C		7	8	10	

On these data, the representative values were measured under the specialized condition (23°C, 50%RH) at our company's film feature evaluation agency.

Involute: Corona processed surface, Revolute: Sealing surface

<L610221>

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