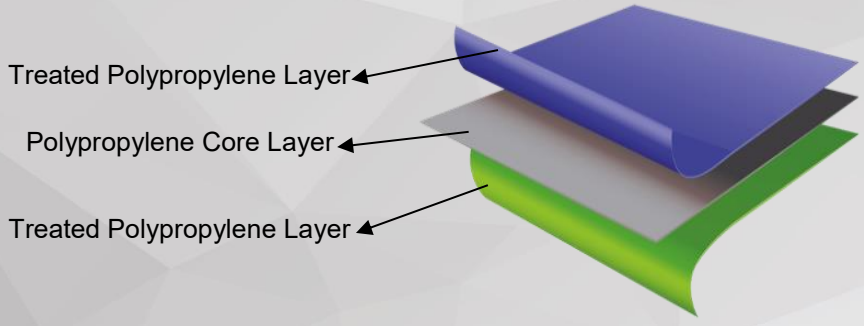
SUPER FILM
PACKAGING FILMS

PRELIMINARY



SUPERSTOCK

1012 PL

Description

SUPERSTOCK 1012 PL is a transparent, biaxially oriented polypropylene (BOPP) film. Both sides treated and non-heat sealable.

High gloss transparent specifically designed for In-Mould Labelling (IML) applications. It's modified antistatic formulation provides excellent processability and smooth runs during sheeting and die-cutting as well as moulding stages. It is suitable for gravure, flexo, UV & oxidative offset, letterpres and screen printing.

Also to be used as face-stock substrate for label stock structure in pressure sensitive adhesive (PSA) label applications.

Any possible caution for blocking tendency during printing and/or other process should be taken since the film is both sides treated.

Properties

- Excellent stiffness and flex resistance
- Tear and split resistance
- Excellent converting, die cutting and dispensing properties
- Applicable for sheet-fed applications
- Required level of anti-static properties at all processes
- Excellent ink adhesion
- Resistance to chemicals, greases, oil, fruit acid and sugar

SANKO

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Wasserbillig, Luxembourg
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www.superfilm.com

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Technical Features

PROPERTIES	TEST METHOD	UNITS		1012 PL
THICKNESS	ASTM F2251	micron		57
		Gauge		228
YIELD	ASTM D4321	m^2/kg		19
		in^2/Lbs		13.600
UNIT WEIGHT	ASTM D4321	g/m^2		52,6
HAZE	ASTM D1003	%		3,5
GLOSS (45 °)	ASTM D2457	%		95
TENSILE STRENGTH AT BREAK	ASTM D882	MD	N/mm^2	140
			lb/in^2	20.300
		TD	N/mm^2	270
			lb/in^2	39.000
ELONGATION AT BREAK	ASTM D882	MD	%	230
		TD		60
THERMAL SHRINKAGE (120 °C, 5 min, air)	ASTM D1204	MD	%	3
		TD		1
COEFFICIENT OF FRICTION	ASTM D1894	Film/Film		0,25
		Film/Metal		0,20
SURFACE TENSION	ASTM D2578	Dyne/cm	Treated Side	38
			Other Side	38

Regulatory Status

Our product complies with the applicable EC legislation on packaging involving direct contact with foods except metallized films. Full details are given on the Regulatory Compliance Certificate and can be found on our web site.

The information contained in this data sheet is true and accurate according to current state of our knowledge and intented to give general information on our products and their applications. Above values are to be considered as guidelines and not as product specifications. Since the actual conditions of use are beyond our control, users are advised to make their own tests at their specific conditions of laboratory and/or actual use. We suggest our customers to determine final suitability for their specific end uses.

Also be advised that information on this data sheet shall not be construed as an inducement or recommendation to use any process or to manufacture or use any product in conflict with existing, pending or future patents.

For related spec sheet with tolerance values, please contact our sales departments

REV: 01 Date: 09.01.2020

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