

technical data sheet

SUPLAIN

1011V

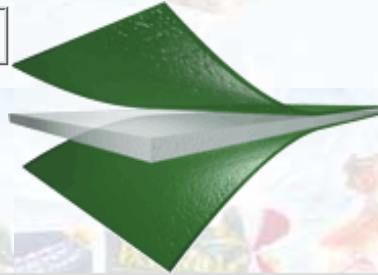
TECHNICAL INFORMATION

Structure

Treated antistatic layer

Modified polypropylene core layer

Non treated antistatic layer



Description

SUPLAIN 1011V is a transparent, biaxially oriented polypropylene film. No heat seal property. One side treated.

SUPLAIN 1012V, two sides treated, version is also available.

Properties

- Excellent gloss and clarity
- Low haze
- Improved antistatic property
- Good dimensional stability
- Resistance to chemicals, grease and oil
- Excellent ink and coating adhesion
- Excellent mechanical properties

Applications

Thin gauge modified film is for laminations on packages for fresh fruits and vegetables where high oxygen permeability is required.



SUPER FILM
PACKAGING FILMS

BOPP TECHNICAL PROPERTIES				
SUPLAIN 1011V				TEST METHOD
THICKNESS		MICRON	10	ASTM D 2673
		GAUGE	39,4	
YIELD		m ² /kg	110	ASTM D 2673
		in ² /Lbs	77337	
TENSILE STRENGTH	MD	N/mm ²	170	ASTM D 882
		lb/in ²	24636	
	TD	N/mm ²	300	
		lb/in ²	43476	
ELONGATION AT BREAK	MD	%	150	ASTM D 1204
	TD	%	60	
THERMAL SHRINKAGE	MD	%	4	ASTM D 1204
	TD	%	2	
COEFFICIENT OF FRICTION		Film/Film	0,35	ASTM D 1894
		Film/Metal	0,25	
HAZE		%	1,6	ASTM D 1003
GLOOS(45°)		%	96	ASTM D 2457
SURFACE TENSION		Dyn/cm	38	ASTM D 2578
OXYGEN PERMEABILITY		cm ³ /m ² /24hrs	4030	ASTM D 3985
		cc100in ² /24hrs	260	
HEATSEAL RANGE		°F		ASTM F 88
		°C		
HEATSEAL STRENGTH		N/15mm		ASTM F 88

The information contained in this data sheet is true and accurate according to current state of our knowledge and intended 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

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