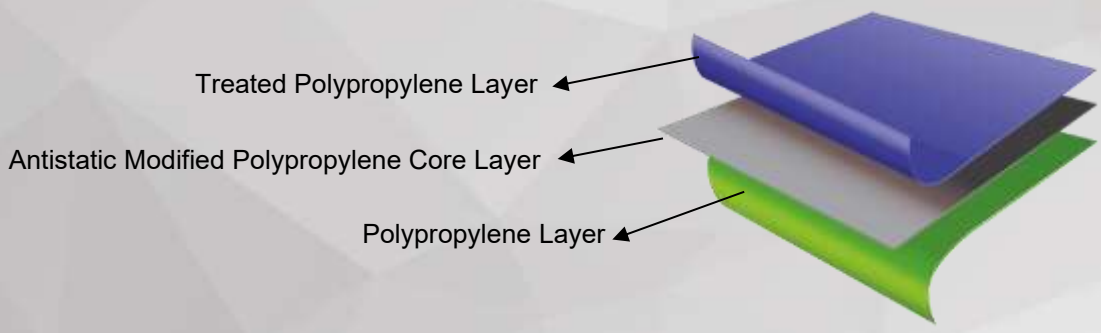

SUPLAIN

1011 S

Description

SUPLAIN 1011 S is a transparent, one side treated, biaxially oriented polypropylene film with improved antistatic property.

Specially designed for high speed roll-fed and cut&stack labelling applications. Surface and/or reverse print capability for water bottles labelling where excellent stiffness and special graphics are needed. It is advised to use special coating systems for cut&stack applications.

Properties

- Excellent gloss and clarity
- Improved antistatic property
- Excellent bonding capability to adhesive systems
- Excellent machinability on roll-fed and cut&stack labelling machines
- Resistance to chemicals, greases and oils
- Excellent ink and coating adhesion
- Good moisture barrier
- The film shelf life is 6 months

Factory & Head Office
Başpınar (Organize) OSB Mahallesi O.S.B
2. Bölge Hacı Sani Konukoğlu Bulvarı No:1
P +90 342 211 60 00 (20 lines) F +90 342 337 28 70

Superfilm Europe S.A
37 Esplanade de la Moselle 90,
Wasserbillig, Luxembourg
P +352 261 19 922 F+352 261 19 921

www.superfilm.com

SUPER FILM
PACKAGING FILMS

Technical Features

PROPERTIES	TEST METHOD	UNITS		1011 S	
THICKNESS	ASTM F2251	micron		35	40
		Gauge		140	160
YIELD	ASTM D4321	m²/kg		31,4	27,5
		in²/Lbs		22.100	19.300
UNIT WEIGHT	ASTM D4321	g/m²		31,9	36,4
HAZE	ASTM D1003	%		1,5	
GLOSS (45 °)	ASTM D2457	%		95	
TENSILE STRENGTH AT BREAK	ASTM D882	MD	N/mm²	150	
			lb/in²	21.800	
		TD	N/mm²	280	
			lb/in²	40.600	
ELONGATION AT BREAK	ASTM D882	MD	%	180	
		TD		60	
THERMAL SHRINKAGE (120 °C, 5 min, air)	ASTM D1204	MD	%	3	
		TD		1	
COEFFICIENT OF FRICTION	ASTM D1894	Film/Film		0,30	
		Film/Metal		0,20	
SURFACE TENSION	ASTM D2578	Dyne/cm	Treated Side	38	
			Other Side	-	

"Product Identification (Decision 97/129/EC): PP5"

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 film can also be supplied with ISCC+ certified raw materials with the category of bio-circular feedstock under the product group of SUPRENEW and category of circular feedstock under the product group of SUPCYCLE. SUPRENEW and SUPCYCLE products are certified with "Mass Balance" chain of custody system under ISCC+ and due to chemical processing of the feedstock, there is no compromise & change on any specific feature of the film given in this TDS regardless of the sustainable content in the film. Therefore all product properties of this film covers the same product code with SUPRENEW or SUPCYCLE brand. Three digits will be added to the end of the ISCC+ certified product code. SUPRENEW products will be differentiated with Rxx (R will communicate that the film is circular xx code will communicate the sustainable content % of the film) and SUPCYCLE products will be differentiated with Pxx (P will communicate that the film is circular xx code will communicate the sustainable content % of the film). Further details of the sustainable content of the film will be given in the Sustainability Declaration (SD) prepared for each ISCC+ certified order.

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

STANDARD ROLL DIMENSIONS			
CORE INNER DIAMETER (ID)	CORE OUTER DIAMETER (OD)	LENGTH TOLERANCE	WIDTH TOLERANCE
76 mm (3 in) & 152 mm (6 in)	530 mm & 790 mm *	± % 5 for ≤ 390 mm OD ± % 10 for > 390 mm OD	- 0 & + 4 mm

* 790 mm OD is available for BOPP films above 350 mm width

REV: 02 Date: 20.03.2025

SANKO

Factory & Head Office
Başpınar (Organize) OSB Mahallesi O.S.B
2. Bölge Hacı Sani Konukoğlu Bulvarı No:1
P +90 342 211 60 00 (20 lines) F +90 342 337 28 70

Superfilm Europe S.A
37 Esplanade de la Moselle 90,
Wasserbillig, Luxembourg
P +352 261 19 922 F+352 261 19 921

www.superfilm.com