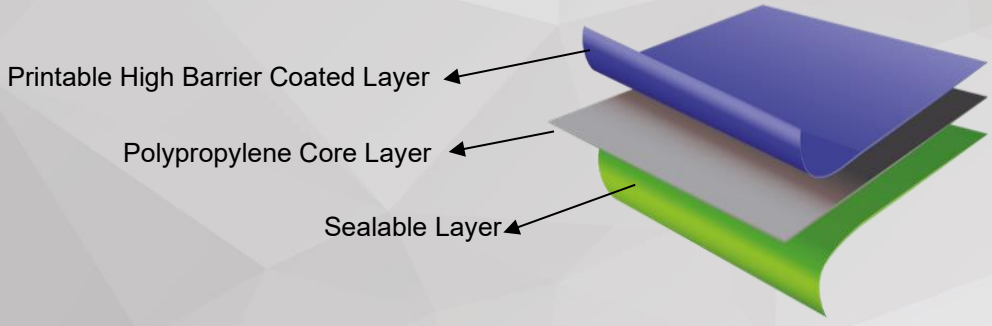
SUPER FILM
PACKAGING FILMS



SUPCOAT

7011 MOC

Description

SUPCOAT 7011 MOC is a transparent, coextruded, biaxially oriented polypropylene (BOPP) film with a new generation of high barrier coating. It is a chlorine-free coating with non-heat sealable property. Non-coated side is heat sealable.

The coated side can be printed with suitable inks formulated for this surface. It is advised to consult with ink manufacturers and/or to approve at present conditions. The coated side is also suitable for lamination and we highly recommend that this layer is within laminate construction.

Properties

- New generation chlorine-free gas barrier coating
- Outstanding oxygen, gas and aroma barrier
- High clarity and gloss
- Excellent print receptive coating
- Excellent lamination adhesion on coated surface

Applications

Specially designed for flexible packaging applications where high barrier is required for packaging of oxygen-sensitive products.

Please contact customer service representetive for the application compliance.

SANKO

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Technical Features

PROPERTIES	TEST METHOD	UNITS		7011 MOC		
THICKNESS	ASTM F2251	micron		20	25	30
		Gauge		80	100	120
YIELD	ASTM D4321	m²/kg		54,9	44,0	36,6
		in²/Lbs		38.600	30.900	25.800
UNIT WEIGHT	ASTM D4321	g/m²		18,2	22,7	27,3
HAZE	ASTM D1003	%		2,5		
GLOSS (45 °)	ASTM D2457	%		95		
OXYGEN TRANSMISSION RATE (23°C-0%RH)	ASTM D3985	cc/m²/24hrs		≤ 10		
		cc/100in²/24hrs		≤ 0,65		
WATER VAPOUR TRANSMISSION RATE (38°C-90%RH)	ASTM F1249	g/m²/24hrs		≤ 5		
		g/100in²/24hrs		≤ 0,32		
TENSILE STRENGTH AT BREAK	ASTM D882	MD	N/mm²	170		
			lb/in²	24.600		
		TD	N/mm²	290		
			lb/in²	42.000		
ELONGATION AT BREAK	ASTM D882	MD	%	180		
		TD		70		
THERMAL SHRINKAGE (120 °C, 5 min, air)	ASTM D1204	MD	%	3		
		TD		1		
COEFFICIENT OF FRICTION	ASTM D1894	Barrier/Barrier		0,45		
		Barrier/Metal		0,25		
SURFACE TENSION	ASTM D2578	Dyne/cm	Coated Side	44		
			Other Side	-		
HEATSEAL RANGE	ASTM F88	°C		105-145		
		°F		221-293		
HEATSEAL STRENGTH (120 °C, 1 MPa, 1 s)	ASTM F88	N/15mm		2,0		

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 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.

The film shelf life is 6 months. Also the film should be stored away from sunlight and without moisture.Modified PU based ink series offer good adhesion and printability.

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	± % 10 for all OD's	- 0 & + 4 mm

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REV: 05 Date: 13.05.2022

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