

technical data sheet

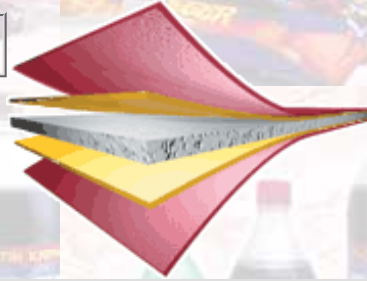
SUPEARL

2111

TECHNICAL INFORMATION

Structure

Treated sealant layer
Modified polyolefin layer
Cavitated core layer
Modified polyolefin layer
Treated sealant layer



Description

SUPEARL 2111 is a pearlized, cavitated, coextruded, biaxially oriented polypropylene film. Two sides heat sealable. One side treated.

Properties

- Low density and high yield
- Outstanding opacity to prevent products show-through
- Good sealing strength and hot tack
- Excellent stiffness
- Excellent UV light protection
- Broad seal range

Applications

General purpose, heat sealable, white opaque cavitated film for ice-cream, wafers, snacks, biscuits etc. packaging wherever pearlescent effect is required. White color also saves white base color print.

SUPER FILM
PACKAGING FILMS

BOPP TECHNICAL PROPERTIES

SUPEARL 2111							TEST METHOD
THICKNESS	MYCRON	35	40,0	50	60	ASTM D 2673	
	GAUGE	137,8	157,5	196,9	236,2		
	m ² /kg	42,6	37,3	30	25		

TECHNICAL INFORMATION

YIELD		in ² /Lbs	29951	26224	21092	17577	ASTM D 2673
TENSILE STRENGTH	MD	N/mm ²	80				ASTM D 882
		lb/in ²	11594				
	TD	N/mm ²	160				
		lb/in ²	23187				
ELONGATION AT BREAK	MD	%	100				ASTM D 1204
	TD	%	40				
THERMAL SHRINKAGE	MD	%	4				ASTM D 1204
	TD	%	2				
COEFFICIENT OF FRICTION		Film/Film	0,40				ASTM D 1894
		Film/Metal	0,25				
OPACITY		%	80	80,0	80	80	ASTM D 1003
GLOOS(45°)		%	85	85	85	85	ASTM D 2457
SURFACE TENSION		Dyn/cm	39/38				ASTM D 2578
HEATSEAL RANGE		°F	248-293				ASTM F 88
		°C	120-145				
HEATSEAL STRENGTH		N/15mm	>2,5				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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