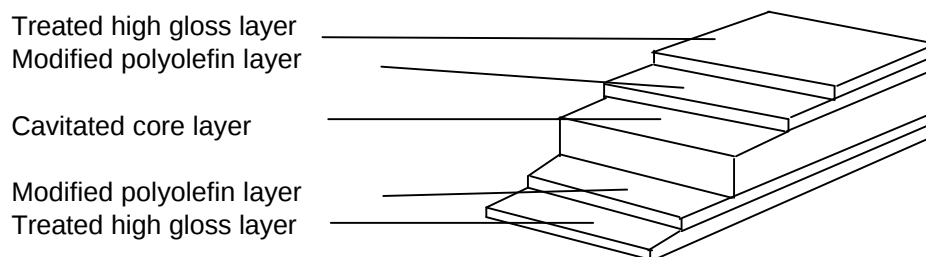


S U P E A R L	1 1 1 2 MP
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TECHNICAL INFORMATION

Structure



Description

SUPEARL 1112 MP is a pearlized, cavitated, biaxially oriented polypropylene film. No heat seal property. Two sides treated.

SUPEARL 1111 MP, one side treated, version is available.

Properties

- *Low density and high yield
- *Excellent stiffness compared with standart cavitated films
- *Outstanding opacity to prevent product show-through
- *Good moisture barrier
- *Excellent stiffness
- *Paper replacement for decorative purposes
- *Excellent UV lighth protection
- *Excellent ink and cold seal adhesion

Application

Lamination and cold seal applications where the temperature sensitive products are to be packed. Specially designed for single pack, light weighted chocolate products, bars and wafers at high speed packaging systems.

Also for flower wrapping and packages subject to high mechanical stress such as deep-freeze packs.

BOPP TECHNICAL PROPERTIES				
PEARL 1112 MP				TEST METHOD
THICKNESS	micron		40	SF1210TL350 ASTM D 2673
	Gauge		157,5	
YIELD	m ² /kg		33,3	SF1210TL0210 ASTM D 2673
	in ² /Lbs		23412	
TENSILE STRENGTH	MD	N/mm ²	80	SF1210TL0370 ASTM D 882
		lb/in ²	11594	
	TD	N/mm ²	170	
		lb/in ²	24636	
ELONGATION AT BREAK	MD	%	100	SF1210TL0370 ASTM D 882
	TD	%	40	
THERMAL SHRINKAGE	MD	%	4	SF1210TL0340 ASTM D 1204
	TD	%	2	
COEFFICIENT OF FRICTION (COF)	Film/Film		0,40	SF1210TL0280 ASTM D 1894
	Film/Metal		0,25	
OPACITY	%		85	SF1210TL0380 DIN 53146
GLOSS (45°)	F	%	85	SF1210TL0300 ASTM D 2457
SURFACE TENSION	Dyn/cm		39/38	SF1210TL0230 ASTM D 2578
HEATSEAL RANGE	°F		-	SF1210TL0400 ASTM F 88
	°C		-	
HEATSEAL STRENGTH	N/15mm		-	SF1210TL0400 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