



# SUPEARL

## 2711

### Description

SUPEARL 2711 is a cavitated, coextruded, biaxially oriented polypropylene (BOPP) film. Both sides heat sealable. One side treated.

General purpose, heat sealable, cavitated film where pearlescent glossy effect is required.

### Properties

- Low density and high yield
- Excellent pearlescent glossy appearance
- Show-through capability
- Good sealing strength and hot tack
- Broad seal range

## Technical Features

PROPERTIES	TEST METHOD	UNITS	2711	
THICKNESS	ASTM F2251	micron	30	
		Gauge	120	
YIELD	ASTM D4321	m <sup>2</sup> /kg	47,6	
		in <sup>2</sup> /Lbs	33.500	
UNIT WEIGHT	ASTM D4321	g/m <sup>2</sup>	21,0	
GLOSS (45 °)	ASTM D2457	%	110	
LIGHT TRANSMISSION	ASTM D1746	%	50	
OPACITY	DIN 53146	%	50	
TENSILE STRENGTH AT BREAK	ASTM D882	MD	N/mm <sup>2</sup>	80
			lb/in <sup>2</sup>	11.600
		TD	N/mm <sup>2</sup>	140
			lb/in <sup>2</sup>	20.300
ELONGATION AT BREAK	ASTM D882	MD	%	120
		TD	%	40
THERMAL SHRINKAGE (120 °C, 5 min, air)	ASTM D1204	MD	%	3
		TD	%	1
COEFFICIENT OF FRICTION	ASTM D1894	Film/Film		0,50
		Film/Metal		0,20
SURFACE TENSION	ASTM D2578	Dyne/cm	Treated Side	38
			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

### 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 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**