

# technical data sheet

## SUPERSTOCK

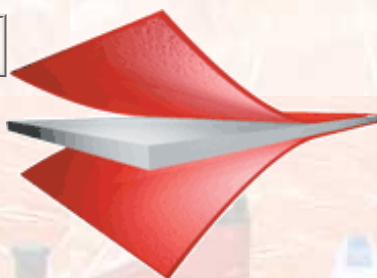
### TECHNICAL INFORMATION

#### Structure

Treated adhesion layer

Cavitated core layer

Treated matt layer



#### Description

SUPERSTOCK 1512P is a matt surface, pearlized, cavitated, biaxially oriented polypropylene film. Two sides treated.

#### Properties

- Excellent stiffness and flex resistance
- Tear and split resistance
- Excellent converting, die cutting and dispensing properties
- Compatibility with most adhesive formulations
- Resistance to moisture, chemicals, greases and oils.
- Excellent ink and coating adhesion on outside treated side.
- Outstanding white background with pearlized effect.
- Excellent dimensional stability and surface smoothness

#### Applications

Specially formulated for cut & stack labelling application with matt surface for easy processing. Can also be used as face-stock for label stock used in pressure sensitive label applications.



**SUPER FILM**  
PACKAGING FILMS

**BOPP TECHNICAL PROPERTIES**

			SUPERSTOCK 1512P		TEST METHOD
THICKNESS		MICRON	65	80	ASTM D 2673
		GAUGE	255,9	315	
YIELD		m²/kg	23	18,6	ASTM D 2673
		in²/Lbs	16171	13077	
TENSILE STRENGTH	MD	N/mm²	80		ASTM D 882
		lb/in²	11594		
	TD	N/mm²	140		
		lb/in²	20289		
ELONGATION AT BREAK	MD	%	80		ASTM D 882
	TD	%	35		
THERMAL SHRINKAGE	MD	%	4		ASTM D 1204
	TD	%	2		
COEFFICIENT OF FRICTION		Film/Film	0,30		ASTM D 1894
		Film/Metal	0,20		
OPACITY		%	90,00	95,00	ASTM D 1003
GLOSS(45°)	F	%	80,00	80,00	ASTM D 2457
	B	%	10,00	10,00	
SURFACE TENSION		Dyn/cm	39/38		ASTM D 2578
HEATSEL RANGE		°F			ASTM F 88
		°C			
HEATSEL STRENGTH		N/15mm			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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