

SUPERSTOCK

1012PMC

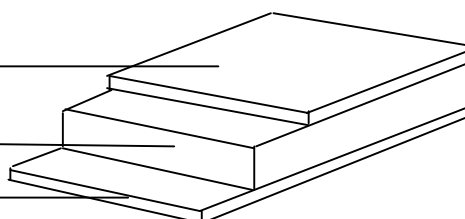
TECHNICAL INFORMATION

Structure

Coated polypropylene layer

Polypropylene core layer

Treated polypropylene layer



Description

SUPERSTOCK 1012PMC is a one side coated with a printable lacquer, biaxially oriented polypropylene film. No heat seal property. Two sides treated.

Properties

- *Excellent clarity and gloss
- *Excellent ink and coating adhesion
- *Excellent stiffness and flex resistance
- *Tear and split resistance
- *Excellent converting, die cutting and dispensing properties
- *Improved resistance to moisture, chemicals, greases and oils
- *Low static property
- *Excellent machinability
- *Excellent dimensional stability and surface smoothness

Applications

SUPERSTOCK 1012PMC is face-stock for label stock used in pressure sensitive label applications. Inherent dimensional stability and thermal resistance makes them good material for high speed converting and dispensing applications with different types of adhesive formulations

BOPP TECHNICAL PROPERTIES				
SUPERSTOCK 1012 PMC				TEST METHOD
THICKNESS	micron		58	ASTM D 2673
	Gauge		228,3	
YIELD	m ² /kg		18,9	ASTM D 2673
	in ² /Lbs		13288	
TENSILE STRENGTH	MD	N/mm ²	150	ASTM D 882
		lb/in ²	21738	
	TD	N/mm ²	290	
		lb/in ²	42027	
ELONGATION AT BREAK	MD	%	175	ASTM D 882
	TD	%	60	
THERMAL SHRINKAGE	MD	%	4	ASTM D 1204
	TD	%	2	
COEFFICIENT OF FRICTION (COF)	Film/Film		0,35	ASTM D 1894
	Film/Metal		0,25	
HAZE	%		3	ASTM D 1003
GLOSS (45°)	%		90	ASTM D 2457
SURFACE TENSION	Dyn/cm		38/38	ASTM D 2578
HEATSEAL RANGE	°F		-	ASTM F 88
	°C		-	
HEATSEAL STRENGTH	N/15mm		-	ASTM F 88