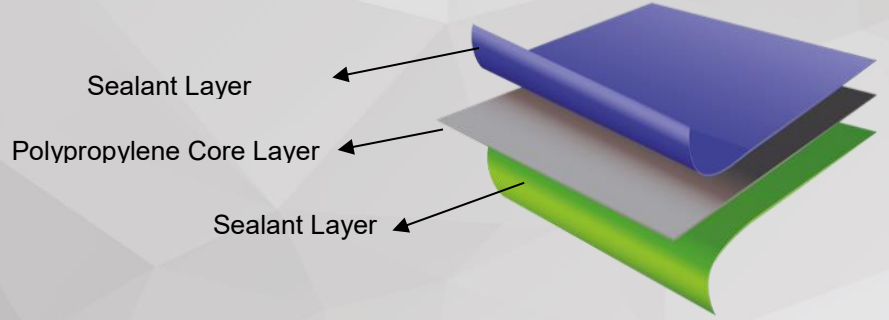


## PRELIMINARY



# SUPEX

## 2310 MS

### Description

SUPEX 2310 MS is a semi matt surface, coextruded biaxially oriented polypropylene film. Both sides are heat sealable.

A general purpose packaging film where the mattness effect is value added property.

Can be used as single ply and as lamination base film for different applications.

### Properties

- Broad seal range
- Excellent hot tack and heat seal strength
- A to B sealing capability
- Good moisture barrier
- Excellent resistance to chemicals, greases and oils
- Low static property

## Technical Features

PROPERTIES	TEST METHOD	UNITS	2310 MS	
THICKNESS	ASTM F2251	micron	20	
		Gauge	80	
YIELD	ASTM D4321	m <sup>2</sup> /kg	58,1	
		in <sup>2</sup> /Lbs	40.900	
UNIT WEIGHT	ASTM D4321	g/m <sup>2</sup>	17,2	
HAZE	ASTM D1003	%	37	
GLOSS (45 °) (*)	ASTM D2457	%	58	
TENSILE STRENGTH AT BREAK	ASTM D882	MD	N/mm <sup>2</sup>	130
			lb/in <sup>2</sup>	18.900
		TD	N/mm <sup>2</sup>	265
			lb/in <sup>2</sup>	38.400
ELONGATION AT BREAK	ASTM D882	MD	%	235
		TD	%	70
THERMAL SHRINKAGE (120 °C, 5 min, air)	ASTM D1204	MD	%	3
		TD	%	1
COEFFICIENT OF FRICTION	ASTM D1894	Film/Film		0,25
		Film/Metal		0,20
HEATSEAL RANGE	ASTM F88	°C		105-145
		°F		221-293
HEATSEAL STRENGTH (120 °C, 1 MPa, 1 s)	ASTM F88	N/15mm		2,0

### (\*) Matt surface

#### 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**