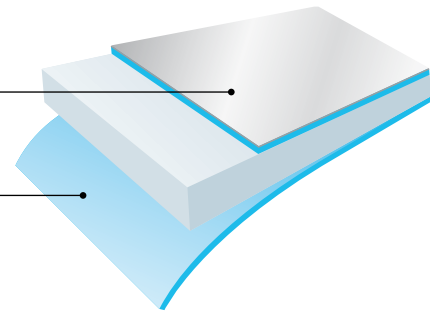


Metallised layer

Untreated layer



Technical Data Sheet

Bi-Oriented PolyPropylene Film (BOPP)

SLMM

**Developmental
Film**

50 microns

High
performance
transparent
metallised film for
Facestock
applications

Special Features

- Superior brilliant metal appearance
- Excellent metal adhesion
- Good mechanical properties for robust handling during coating, die cutting and printing operations
- Excellent web flatness

Typical Applications

Designed for use in pressure sensitive labeling applications, where superior shiny metallic graphics are desired. The film can be easily coated by roll stock laminators and converted. Untreated side can be easily treated in line. Please refer to your coating and ink supplier to verify suitability of the product to your application. Surface tension of metal side is not guaranteed.

Properties	Unit	Typical Values	Method
Thickness	micron	50	Manucor - gravimetric
Unit weight	g/m ²	45.5	Manucor - gravimetric
Yield	m ² /kg	22	Manucor method
Optical Density	-	2.1	Tobias densitometer
Tensile strength at break (MD)	N/mm ²	150	ASTM D 882
Tensile strength at break (TD)	N/mm ²	290	ASTM D 882
Elongation at break (MD)	%	180	ASTM D 882
Elongation at break (TD)	%	55	ASTM D 882
Tensile modulus of elasticity (MD)	N/mm ²	2000	ASTM D 882
Tensile modulus of elasticity (TD)	N/mm ²	4000	ASTM D 882
Shrinkage (MD)	%	≤5	ASTM D 1204 120°C 5'
Shrinkage (TD)	%	≤3	ASTM D 1204 120°C 5'

Rev. Date 24/01/2018- Please see our website www.manucor.com for the most updated version of this technical data sheet.

Disclaimer : Typical values describe useful product performance and are not intended for specification purposes.