

BOPPWP058 White Opaque OPP Facestock Film

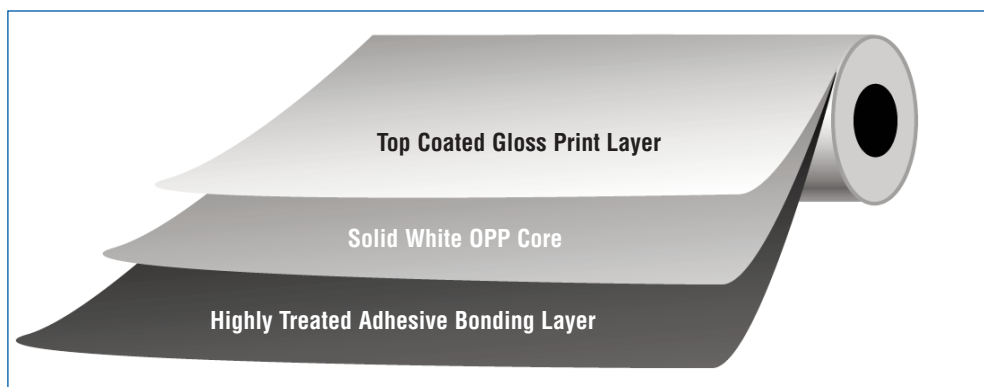
BOPPWP058 is a white opaque, solid core, top coated, biaxially oriented polypropylene (OPP) film. Treated one side.

Applications

- Facestock film for lamination into pressure sensitive label structures
- Coated gloss surface is print receptive for various methods including:
 - UV Flexo
 - Water Flexo
 - Gravure
 - UV Inkjet
 - Hot Stamp
 - Thermal transfer

Features

- Proprietary top coating delivers excellent ink adhesion and superior graphics
- Highly treated bonding layer enhances PSA receptivity
- Excellent die-cut performance
- Exceptional opacity and whiteness
- Great stiffness for efficient dispensability



Slit Roll Information

Thickness Gauge	Yield in ² /lb	Basis Weight lbs/ream	Slit Roll Factors	
			Standard length	lbs/in width
160 (1.6 mil)	17,000	25.4	30,500 ft	29.9
230 (2.3 mil)	12,200	35.4	30,500 ft	29.9

Slit Roll Information – Metric

Thickness Microns	Yield m ² /kg	Basis Weight g/m ²	Slit Roll Factors	
			Standard length	g/mm width
41	24.2	41.4	9,296 m	535
58	17.4	57.6	9,296 m	535

Contact Us

Strata-Tac Inc.
 3980 Swenson Ave
 Saint Charles, IL 60174
 630-879-9388
 Toll-free: 800-884-9388
 Fax: 630-879-9452
www.stratatac.com

Top coated gloss print layer wound on outside of roll. Standard rolls are 30,500 feet (9,296 m) in length, wound on 6-inch (152 mm) ID paper cores. Standard widths are from 14 to 61 inches (356 to 1549 mm), slit in 1/16-inch (1.5 mm) increments. Narrower and wider widths available on request.

BOPPWP058

Film Properties

Optical Properties

Whiteness Index ⁽¹⁾	90
TAPPI Opacity ⁽²⁾	89
45° Gloss, % ⁽³⁾	50

Surface Properties

Surface Tension (Dynes)	
Bonding layer	42

Physical Properties

	Machine Direction	Transverse Direction
Tensile strength, psi	20,000	35,000
Tensile modulus, psi	250,000	250,000
Elongation, %	180	60

Film Properties – Metric

Optical Properties

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Surface Properties

Surface Tension (Dynes)	
Bonding layer	42

Physical Properties

	Machine Direction	Transverse Direction
Tensile strength, kg/mm ²	14.05	24.6
N/mm ²	137.5	241
Tensile modulus, kg/mm ²	175.8	175.8
N/mm ²	1,724	1,724
Elongation, %	180	60

(1) ASTM 313E

(2) ASTM D-589

(3) ASTM D-2457

Key Market Applications



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