



**BESTPACK**  
BPX|SOLUTIONS



## **BOPP HEAT-SEALABLE FILM**

# **BOPP**

**Premium Packaging Solution for Flow Wrappers & Overwrap Applications**

### **APPLICATIONS**

- BAKERY ITEMS
- SNACK FOODS
- CONFECTIONERY
- GENERAL BOX OVERWRAP
- PRINTED FLOW PACKS
- POUCHING AND LAMINATION

Our Biaxially Oriented Polypropylene (BOPP) film is engineered for high-speed packaging environments, offering exceptional clarity, strong seals, and smooth machinability. Whether you're wrapping snacks, bakery items, or general merchandise, this film delivers consistent performance across a wide range of applications.

# BOPP SPECIFICATIONS

## STANDARD FEATURES INCLUDE

- Two-side heat sealable
- One-side corona treated for excellent printability
- FDA & EU food-contact compliant
- Outstanding clarity and gloss
- Excellent machinability for high-speed flow wrappers
- Reliable seal integrity and dimensional stability
- Available in multiple gauges and widths



## TECHNICAL SPECIFICATIONS

SPECIFICATION	VALUE
Film Type	Biaxially Oriented Polypropylene (BOPP)
Heat Sealability	Two-Side Heat Sealable
Corona Treatment	One Side Corona Treated ( $\geq 38$ dyne/cm)
Thickness Range	25–50 $\mu\text{m}$ (1.0–2.0 mil)
Width Range	4"– 62"
Haze (Clarity)	$\leq 3.0\%$
Gloss (45° angle)	$\geq 85\%$
Tensile Strength (MD/TD)	$\geq 1200$ kg/cm <sup>2</sup> (MD), $\geq 2400$ kg/cm <sup>2</sup> (TD)
Elongation at Break (MD/TD)	~180% (MD), ~70% (TD)
Shrinkage @120 °C	$\leq 4\%$ (MD), $\leq 2\%$ (TD)
Seal Initiation Temperature	~105 °C (221 °F)
Coefficient of Friction	$\leq 0.30$ (kinetic, film/film)
Food Contact Compliance	FDA & EU Compliant