

1. Product Overview & Applications

BOPP Wrap Around Label Film is a biaxially oriented polypropylene film designed for wrap-around labeling applications. With high transparency, excellent moisture resistance, and superior printability, this film is ideal for beverage, food, and consumer goods packaging. It ensures high-speed application with durability and visual appeal.

- Beverage Labels: Ideal for water, soft drinks, and juice bottles.
- Food Packaging Labels: Used for dairy, condiments, and snack products.
- Household & Personal Care: Suitable for shampoo, detergent, and cosmetic bottles.
- Industrial & Chemical Products: Durable labeling for oil and cleaning agents.

2. Technical Specifications

Property	Unit	Typical Value
Basis Weight	g/m²	25 - 60 ± 2
Thickness	µm	18 - 50 ± 3
Tensile Strength (MD/TD)	MPa	≥ 120 / 200
Elongation at Break (MD/TD)	%	≤ 200 / 80
Surface Tension	mN/m	≥ 38
Transparency	%	≥ 90
Moisture Resistance	%	Excellent
Print Receptivity	-	High
Heat Resistance	°C	Up to 140

3. Additional Features

- Superior Printability: Ensures excellent ink adhesion for vibrant graphics. 60% relative humidity.-
- High Transparency & Gloss: Enhances label clarity and branding appeal. fluctuations.

4. Storage & Handling

- Store in a cool, dry environment at 10-25° C, 40-
- Avoid direct sunlight and extreme temperature

- Excellent Moisture Resistance: Ideal for cold and wet environments.
- Strong Mechanical Strength: Ensures smooth application and durability.
- Eco-Friendly & Recyclable: Supports sustainable packaging initiatives.

- Handle with care to prevent surface damage or deformation.

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