

1. Product Overview & Applications

BOPP Soft Touch Film is a premium biaxially oriented polypropylene film with a unique velvet-like texture, providing a luxurious tactile experience. It offers excellent durability, scratch resistance, and enhanced visual appeal, making it ideal for high-end packaging and printing applications. The film is designed for both decorative and protective uses, ensuring a refined and sophisticated finish.

- Luxury Packaging: Ideal for high-end product boxes, shopping bags, and premium gift wrapping.
- Book Covers & Magazines: Enhances the feel and durability of printed materials.
- Cosmetic & Personal Care Packaging: Adds an elegant, soft-touch effect to product packaging.
- Advertising & Branding: Used for business cards, brochures, and high-quality marketing materials.

2. Technical Specifications

Parameter	Test Method	Unit	Typical Value
Thickness	ASTM D374	μ m	30 +/-2
Density	ASTM D1505	g/cm³	0.90
Light Transmission	ASTM D1003	%	≥ 90
Haze	ASTM D1003	%	≤ 8
Tensile Strength (MD/TD)	ASTM D882	MPa	120/240
Elongation (MD/TD)	ASTM D882	%	160/65
Coefficient of Friction	ASTM D1894	–	≤ 0.3
Surface Tension	ASTM D2578	mN/m	≥ 38
Temperature Resistance	–	° C	-20 to 120

3. Additional Features

- Soft Touch Feel: Provides a silky, smooth texture, enhancing product appeal.
- Excellent Durability: Resistant to scratches and fingerprints. 40% to 60%.
- Eco-friendly: Complies with food contact safety standards and is free from harmful substances.

4. Storage & Handling

- Store in a dry, ventilated environment, avoiding direct sunlight.
- Recommended storage temperature: 10° C to 30° C, relative humidity: 40% to 60%.
- For optimal performance, use as soon as possible after opening.

- High Transparency: Ensures clear and vibrant print quality.
- Good Heat Sealability: Suitable for various packaging applications.

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