



Metallized Paper for Beer Labels - Technical Specification

Product Description & Applications

Metallized paper for beer labels is designed to withstand moisture and cold conditions while maintaining a premium, eye-catching appearance. Ideal for:

- **Beer Bottle Labels**: High-end branding for glass and PET bottles.
- **Beverage Packaging**: Suitable for water-resistant labeling.
- **Luxury Labels**: Enhances shelf appeal with metallic shine.
- **Eco-friendly Printing**: 100% recyclable, ideal for sustainable packaging.

Technical Specifications

Property	Unit	Specification
Basis Weight	g/m ²	62, 70, 80, 90
Thickness	µm	50 ± 3, 60 ± 3, 75 ± 3
Aluminum Layer Thickness	nm	30-50
Gloss (75°)	GU	≥ 75
Opacity	%	≥ 85
Tensile Strength (MD/TD)	N/15mm	≥ 35/18
Moisture Resistance	%	High (for condensation resistance)
Printability	-	Excellent (offset, gravure, flexo compatible)
Surface Tension	mN/m	≥ 38
Heat Resistance	°C	Up to 180
Recyclability	%	100%

Additional Features

- Excellent resistance to moisture and temperature changes.
- High gloss and metallic appearance for premium branding.
- Strong adhesion to various bottle surfaces.
- Available in gloss and matte finishes.
- Fully recyclable, supporting sustainability initiatives.

Storage & Handling

- Store in a cool, dry place (10-25°C, 40-60% humidity).
- Protect from direct sunlight and temperature extremes.
- Handle carefully to prevent surface damage.