

Understanding Spout Pouch Manufacturing Standards: A Guide By Foshan Ruihong

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Blogs, Technical Specifications

Comprehensive Guide To Spout Pouch Manufacturing Standards

As a professional **spout pouch manufacturer**, Foshan Ruihong Industry & Trade Co., Ltd provides technical insights into flexible packaging production standards.

1. Spout Pouch Material Specifications

Key **spout pouch material** options and characteristics:

- **Food-Grade PE** – Thickness: 80-120µm | OTR <50cm³/m²·24h
- **Aluminum Composite** – 7-9µm layer | WVTR <0.5g/m²·24h
- **High-Barrier Films** – PET(12µm)/AL(7µm)/NY(15µm)/PE(60µm)
- **Eco-Friendly Materials** – Recyclable PE & Compostable PLA options

2. Manufacturing Technical Standards

Parameter	Standard	Test Method
Seal Strength	≥25N/15mm	ASTM F88
Water Vapor Transmission	≤0.5g/m²/24h	ASTM E96
Tensile Strength	≥50N/15mm	ASTM D882
Heat Seal Temperature	130-150°C	ISO 18562

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3. Spout Pouch Pricing Factors

Key elements affecting **spout pouch price**:

- Material thickness (80-200μm)
- Printing complexity (up to 10 colors)
- Order quantity (MOQ: 50,000 units)

4. Custom Spout Pouch Services

Our **custom spout pouch** capabilities include:

- Spout sizes: 15-45mm diameter
- Tamper-evident seals
- Child-resistant closures

Professional Spout Pouch Manufacturing Solutions

Why choose Foshan Ruihong?

- FDA & BPA-Free Certification
- ISO 9001:2015 Certified
- 40% Faster Production Lead Time

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