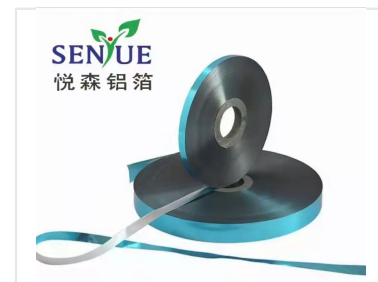
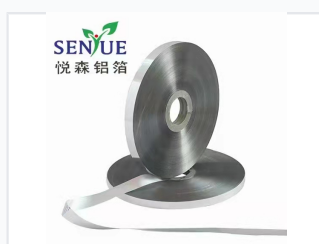
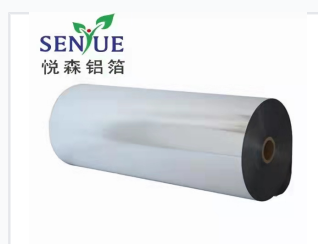


# Backed Aluminum Foil for HVAC Flexible Ducting

This backed aluminum foil is a flexible raw material used in HVAC systems. It offers high mechanical strength and flexibility for shrinking air ducts.



## ADDITIONAL IMAGES



## Product Overview

### Professional HVAC Ducting Material

This backed aluminum foil is a flexible raw material engineered specifically for HVAC systems. It offers excellent mechanical characteristics and high flexibility, making it ideal for creating efficient air ducts, ventilation hoses, and industrial tubing. Designed for high utilization rates, this material ensures reliable performance in demanding ventilation applications.

## Key Features

### Key Features

High flexibility, Excellent mechanical strength, Competitive pricing, High material utilization

## Technical Specifications

### Inner Diameter (ID)

- 53mm (2.0in)
- 76mm (3.0in)

### Material Composition

AL+PET

### Temper

Soft

### Thickness Range

19µm - 150µm

### Width Range

9mm - 1300mm

### Outer Diameter (OD)

200mm - 600mm

### Color

Transparent

## Applications

### Typical Applications

Flexible duct • Condition hose • Lampblack machine tube • Bathroom pipe

## Performance Data

### Material Performance Metrics

| Structure  | Unit Weight | Tensile Strength (N/mm <sup>2</sup> ) | Elongation at Break (%) |
|------------|-------------|---------------------------------------|-------------------------|
| AL7+PET15  | 42.9        | e75                                   | e35                     |
| AL9+PET12  | 44.1        | e75                                   | e35                     |
| AL9+PET18  | 53.0        | e75                                   | e35                     |
| AL9+PET23  | 59.5        | e75                                   | e35                     |
| AL9+PET30  | 69.0        | e75                                   | e35                     |
| AL12+PET36 | 86.0        | e75                                   | e35                     |
| AL20+PET25 | 92.0        | e75                                   | e35                     |