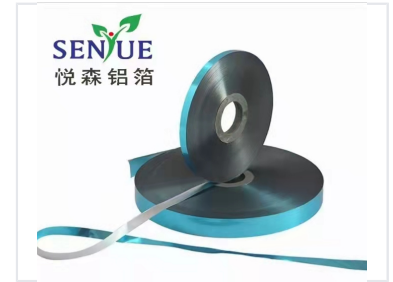
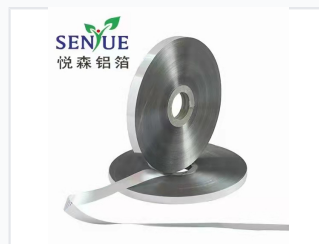
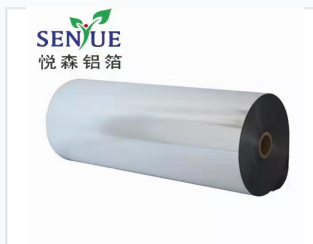


Backed Aluminum Foil for HVAC Flexible Ducting

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 ²)	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