

Nylon Cloth Flexible Duct with Steel Wire Reinforcement

This flexible duct is constructed from nylon cloth reinforced with high-carbon spring steel wire. It is ideal for general-purpose exhaust applications, air conditioning, ventilation, and exhausting systems.



ADDITIONAL IMAGES



Product Overview

High-Performance Flexible Ducting

This flexible duct is engineered from durable nylon fabric reinforced with high-carbon spring steel wire, ensuring structural integrity and resistance to collapse. Designed for demanding HVAC, ventilation, and exhaust applications, it offers exceptional temperature resistance and airflow efficiency. Its flexible construction allows for easy installation in complex ducting layouts while maintaining a smooth interior for optimal performance.

Technical Specifications

Color

Grey

Material

Nylon Fabric with Steel Wire Reinforcement

Duct Wall Thickness

0.2 mm

Fire Resistance

Non-flammable

Performance Metrics

Temperature Range

-70 °C

Min Temp

1100 °C

Max Temp

Operating Pressure

3500 Pa

Max Air Velocity

30 m/s

Dimensions and Logistics

Standard Lengths

- 5m
- 6m
- 7.5m
- 10m

Available Diameters

43 - 1000 mm

Compression Ratio

10:1