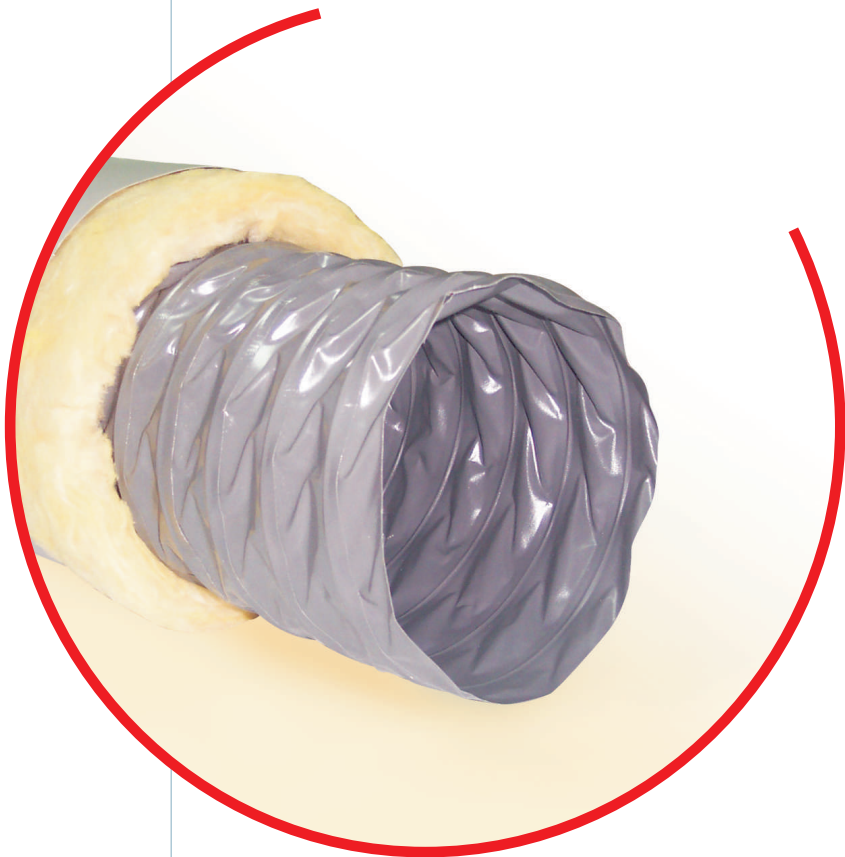


ISOAFS-PVC

THERMALLY INSULATED PVC FLEXIBLE INDUSTRIAL AIR DUCTS



ISOAFS PVC thermally insulated PVC flexible industrial air ducts are specifically produced for low and medium pressure heating, cooling, ventilation, exhaust and air conditioning systems. ISOAFS - PVC thermally insulated PVC flexible industrial air ducts are highly resilient and can be used in applications with excessive vibration and/or perpetual motion systems. Airtight ISOAFS - PVC thermally insulated PVC flexible air ducts are extremely durable, strengthened with high tension steel spring wire, surrounded with thick glass wool insulation (25/50 mm thickness and 16 kg/m³ density) and a PE vapour barrier.

ISOAFS PVC thermally insulated PVC flexible industrial air ducts are elastic and flexible. They can be easily fitted to circular, oval or rectangular connectors. ISOAFS PVC thermally insulated PVC flexible industrial air ducts are non-flammable.

PROPERTIES & ADVANTAGES

REINFORCED PVC CONSTRUCTION

Non-flammable
Highly vibration resistant
Impermeable to UV rays
Chemically resistant
Easy care

FLEXIBLE & SEAMLESS CONSTRUCTION

Easy storage
Easily transported
Low installation cost
High resistance to wear and tear
Airtight
Energy efficiency
Low operation and maintenance costs

HIGH TENSION STEEL WIRE

Highly durable
Highly resistant to deformation
Easily installed

SMOOTH INNER SURFACE

Minimal pressure loss
Low operational cost
Anti-static/dust proof interior

PE OUTER JACKET

Non-flammable
Highly vibration resistant
High resistance to wear and tear
Impermeable to UV rays
Chemically resistant
Easy care

TECHNICAL PROPERTIES

	ISOAFS PVC
Inner Duct Construction	PVC (Reinforced)
Nominal Thickness of Inner	250 micron
Outer Jacket Construction	PE
Nominal Thickness of Outer	80 micron
Insulation	25/50 mm glass wool, 16 kg/m ³
Available Diameters	52 mm - 508 mm
Temperature Range	-30°C / +80°C
Air Velocity	30 m/s (Max.)
Operating Pressure	3000 Pa (Max.)
Standard Length	6/10 m
Packing	Single cardboard box