

NONWAD

Insulated



A. Raw Materials

1. Steel Wire

DIN	EURO	TS
DIN 17223/B	EN 10270-1-SM	TS2500-1-SM

2. Nonwoven Fabric (Inner Duct)

Products are produced by using nonwoven polypropylene fabric.

3. Insulation Material (Optional)

Polyester fiber has 25 mm of thickness and 250 g/m² of density. Optionally, According to EN 13501-1, A1 class glass wool is used. The thickness of glass wool is 25 mm. And the density of glass wool is 16 kg/m³. R Value of the insulation is 0,69 m².K/W

4. Jacket (Optional)

Jacket is produced by using of 7-12 µm ALU+PET plus 12 µm PET. Polyester is capable of balck optionally.

B. Product Data

NONWAD FIBER INSULATED		STANDARD
DIAMETER CHANGE	Ø76 mm - Ø610 mm	EN 13180
OPERATING TEMPERATURE	-30 °C / 140 °C	
MAXIMUM AIR VELOCITY	25 m/s	
MAXIMUM POSITIVE PRESSURE	2500 Pa	EN 13180
PACKAGING	10 m/box	

Intended for medium and low pressure environment. It has the features of being able to be streched, twisted and compressed.

Production according to **ISO EN 9001:2015**.

C. Installation

Air duct connections and joints shall be made per installation instructions outlined by IŞIL Mühendislik. The perfect installation should be by EXIVA, practical connector. Please contact with your sales represantive for the installation instructions and the specifications of EXIVA.

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