



FRIKOOL WIND PLUS ALUM-LV

A. Raw Materials



1. Steel Wire Quality Standards

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

2. ALPET (Aluminium+Polyester used as one layer)

Chemical composition of the alloys used for production of foil corresponds to DIN EN 573-3.

Tensile Test according to DIN EN 546-2.

7-12 micron thickness ALU+PET is used as only one layer.

3. GLASS WOOL (Insulation Material)

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. ALUMINIUM JACKET (Aluminium+Polyester)

Chemical composition of the alloys used for production of foil corresponds to DIN EN 573-3.

Tensile Test according to DIN EN 546-2.

7-12 micron thickness ALU+PET is used as only one layer.

B. Product Data

INSULATED		STANDARD
DIAMETER CHANGE	Ø52 mm - Ø610 mm	EN 13180
OPERATING TEMPERATURE	-30 °C / 120 °C	
MAX. AIR VELOCITY	30 m/ sn	
MAX. POSSITIVE PRESSURE	5000 Pa	EN 13180
MAX. NEGATIVE PRESSURE	400 Pa	EN 13180
PACKAGING	10 m/box	
END TREATMENT	10 m -PLAIN ENDS	

Intended for medium and low pressure environment. It has the features of being able to be stretched, twisted and compressed. Air tight (Class C according to EN 13180).

Production according to **ISO 9001:2015** and **EN 13180** standards.

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