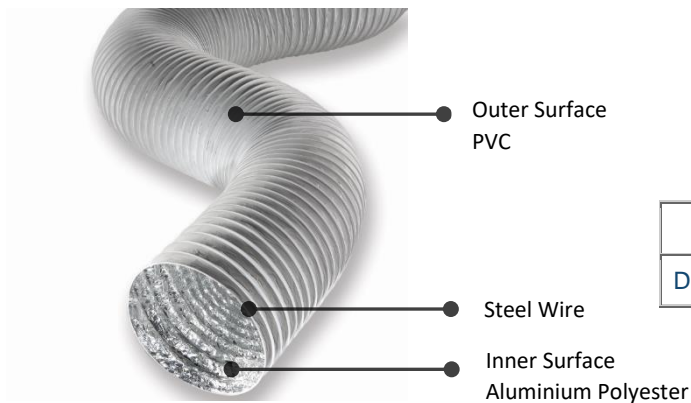


Flexiva

Combi CL-G



A. Raw Materials

1. Steel Wire

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

2. AL-PET (Aluminium + Polyester for inner surface)

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 µm thickness ALU+PET is used.

3. PVC (PVC Film for outer surface)

Product is produced as flexible by using 70 µm thickness of grey PVC. It is used for coating the aluminium.

B. Product Data

FLEXIVA COMBI CL-G		STANDARD
DIAMETER CHANGE	Ø76 mm - Ø610 mm Class (A)	EN 13180
OPERATING TEMPERATURE	-30 °C / 120 °C	
MAXIMUM AIR VELOCITY	30 m/s	
MAXIMUM POSITIVE PRESSURE	5000 Pa	EN 13180
MAXIMUM NEGATIVE PRESSURE	400 Pa	EN 13180
PACKAGING	10 m/box	İŞİL
END TREATMENT	10 m - PLAIN ENDS	

The product intent to be used in heating, cooling, ventilation systems, waste gas transmission lines is produced of high-tensile steel wires. The inner AL-PET surface is coated with PVC film respectively. Intended for medium and low pressure environment.

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

It has high tensile and impact strength. Does not cause poisonous gases release during fire. Airtight (According to TS EN 13180 C class).

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 representative for the installation instructions and the specifications of EXIVA.

TDS No: 170 Date: 03.07.2023

Revision No: - Revision Date: -

All rights belong to IŞIL MÜHENDİSLİK MAK. Ve İNŞ. SAN. TİC. A. Ş.