



POLYESTER FIBER INSULATION
FLEXIBLE FOAM INSULATION
RIGID PU FOR BOILER

FLEX 02

Advantages:

- For all storage capacities
- Easy installation
- Compact: good handling and useful for transport
- Personalized thicknesses
- Fireproof
- Supplied in a kit complete with upper VLIES disc, PVC covers and sleeve washers
- No «chimney effect»
- Nice aesthetic thanks to the coloured PVC finishing
- Excellent thermal insulation capacity
- CFC's free



VLIES - Technical Info:

CHARACTERISTICS	VALUES	UNIT	NORM
Chemical composition	100% polyester		
Colour	Anthracite		
Variable density on the thickness	17 (medium)	Kg/m ³	
Thickness	110	mm	
Panels measures	ADAPTABLE on specific customer request	cm	
Melt temperature	250	°C	
Transmission properties of water vapor	2,54	μ	UNI EN 12086
Thermal conductivity (50Kg/m ³)	0,038	W/m°K	UNI EN 12667
REACTION TO FIRE CLASSIFICATION	Euroclass B s2 d0 Class M1		UNI EN 13501-1 NF P 92-507

PVC –Technical Info:

PVC CHARACTERISTICS	VALUES	UNIT	NORM
Chemical composition	Polyvinyl chloride Triphenyl Phosphate Isopropylate		
Colour	customizable		
Lamination	56	phr	Inside
Thickness	280	μm	ISO 4591:1979 E
Weight	350	g/m ²	Inside
Specific weight	1,424	g/cm ³	ISO 1183-1.2:A
Fire resistance classification	B2		DIN 4102