



POLYESTER FIBER INSULATION
FLEXIBLE FOAM INSULATION
RIGID PU FOR BOILER

FLEX TOP

Advantages:

- For all storage capacities
- Easy installation
- Compact: good handling and useful for transport
- Personalized thicknesses
- Supplied in a kit complete with upper VLIES disc, Thermoformed covers and sleeve washers
- No «chimney effect»
- Nice aesthetic thanks to the coloured ABS 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

ABS –Technical Info:

CHARACTERISTICS	VALUES	UNIT	RULE
ABS with Easy Stem Closure Chemical composition	ABS; ABS UV (PMMA) resistant		
Colour	On request		
Density	1.04	g/cm ³	ISO 1183
Melt flow index	5.0-9.0	g/10 min	ISO 1133
Heat distortion temperature	96	°C	ISO 75/A
Softening temperature (10N,50°C/h)	104	°C	ISO 306/A
Softening temperature (50N,50°C/h)	95	°C	ISO 306/B
Impact Strenght (notched)	130	J/m	ASTM D256
Impact Strenght (notched)	10.0	KJ/m ²	ISO 180/A