



*heating and plumbing products
that won't cost the **earth***

Solar Insulation

July 2010



Solar insulation

Description

There are a number of types of solar insulation - for internal or external use, fixed lengths or coils and of different sizes, but the primary function is the same. To prevent heat loss from the pipe work that links the solar collector and the store.

13mm Solar insulation

This product is for use inside the building only. The insulation itself is 13mm thick and is supplied in 2m boxed lengths for the pipe sizes shown in the chart.

Thermal conductivity W/(m-K.)	20°C - 0.040
EN ISO 8497 (DIN 52613)	40°C - 0.042
EN 12667 (DIN 52612)	60°C - 0.045
Corrosion risk	DIN 1988/7 pH neutral
Fire	Class 1 BS476 part 7 B2 DIN 4102(D) Beandkennziffer 5-3 (CH)
Ecological	CFC - HCFC free
Temp. rating	-50° - 150°C

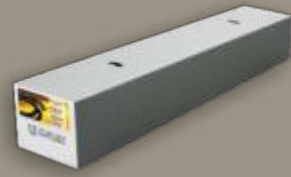
product description	product code
15mm solar pipe insulation 2m lengths, box qty 68 lengths - 138m	KFI-214150
22mm solar pipe insulation 2m lengths, box qty 49 lengths - 98m	KFI-2142201
28mm solar pipe insulation 2m lengths, box qty 39 lengths - 78m	KFI-2142802
35mm solar pipe insulation, 2m lengths, box qty 29 lengths - 59m	KFI-2143503

19mm Solar insulation

This product is for use inside the building only. The insulation itself is 19mm thick and is supplied in 2m boxed lengths for the pipe sizes shown in the chart.

Thermal conductivity W/(m-K.)	20°C - 0.040
EN ISO 8497 (DIN 52613)	40°C - 0.042
EN 12667 (DIN 52612)	60°C - 0.045
Corrosion risk	DIN 1988/7 pH neutral
Fire	Class 1 BS476 part 7 B2 DIN 4102(D) Beandkennziffer 5-3 (CH)
Ecological	CFC - HCFC free
Temp. rating	-50° - 150°C

product description	product code
15mm solar pipe insulation 2m lengths, box qty 39 lengths - 78m	KFI-22015SS
22mm solar pipe insulation 2m lengths, box qty 32 lengths - 64m	KFI-22022SS
28mm solar pipe insulation 2m lengths, box qty 24 lengths - 48m	KFI-22028SS
35mm solar pipe insulation, 2m lengths, box qty 18 lengths - 36m	KFI-22035SS



2m lengths supplied in boxes



Coils supplied in boxes

Solar insulation

14mm Solar R coils

This product is for internal and external use with no additional protection required. The insulation itself is 14mm thick and features an Ultra Violet light resistant covering which is also fire safety certificated. The insulation is supplied in boxed coils of various lengths for the pipe sizes shown in the chart.

Thermal conductivity W/(m.K.)	20°C - 0.040
EN ISO 8497 (DIN 52613)	40°C - 0.042
EN 12667 (DIN 52612)	60°C - 0.045
Corrosion risk	DIN 1988/7 pH neutral
Fire	B2 DIN 4102(D)
Ecological	CFC - HCFC free No formaldehyde
Temp. rating	-50° - 150°C
Noise reduction	Sound absorption coefficient up to 0.8
Health concerns	Dust and fibre free



Solar k-fles pipe insulation

product description	product code
15mm solar R pipe insulation 25m coil (boxed)	KFI-23022B
22mm solar R pipe insulation 20m coil (boxed)	KFI-23028B
28mm solar R pipe insulation 15m coil (boxed)	KFI-23035B

20mm Solar R coils

This product is for internal and external use with no additional protection required. The insulation itself is 14mm thick and features an Ultra Violet light resistant covering which is also fire safety certificated. The insulation is supplied in boxed coils of various lengths for the pipe sizes shown in the chart.

Thermal conductivity W/(M.K.)	20°C - 0.040
EN ISO 8497 (DIN 52613)	40°C - 0.042
EN 12667 (DIN 52612)	60°C - 0.045
Corrosion risk	DIN 1988/7 pH neutral
Fire	B2 DIN 4102(D)
Ecological	CFC - HCFC free No formaldehyde
Temp. rating	-50° - 150°C
Noise reduction	Sound absorption coefficient up to 0.8
Health concerns	Dust and fibre free

product description	product code
15mm solar R pipe insulation 19m coil (boxed)	KFI-24015SS
22mm solar R pipe insulation 15m coil (boxed)	KFI-24022SS
28mm solar R pipe insulation 15m coil (boxed)	KFI-24028SS
35mm solar R pipe insulation 13m coil (boxed)	KFI-24035SS