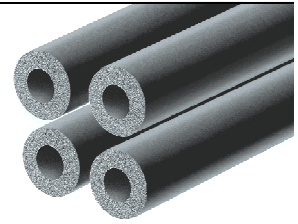


	<h1>Technical Data Sheet</h1>		FT 62
	<h2>Rubaflex tubes</h2>	Ref. : RU (thickness) x Ø	ind. F
			<i>Update</i> 16/11/2012

Nature

RUBAFLEX is a flexible, closed cells pipe insulation made with synthetic rubber which is manufactured in pipes of several thicknesses.



Use

This material is mostly used for insulation of pipes, valves, in the field of thermal insulation for heating, hot and cold water services, chilled water, air conditioning systems in building. Its insulating power, its sound-proofing capacity and its easy installation make it the adapted insulation for your needs.

Implementation

The laying of the material must be done when the installation is stopped, respecting the temperature of the setting (see below) on a clean support, dry and without any dust.
Do not turn on the system during the 36 hours after the laying.
Tubes have to be set in contraction.

Range

Pipes : thicknesses

9 mm	from Ø 6 to	Ø 160 mm
13 mm	from Ø 6 to	Ø 160 mm
19 mm	from Ø 12 to	Ø 160 mm
32 mm	from Ø 18 to	Ø 160 mm
40 mm	from Ø 28 to	Ø 160 mm
50 mm	from Ø 28 to	Ø 160 mm

Rolls : on demand

Accessories : self adhesive tape, adhesive PVC tape, glue, K-FINISH paint, glue thinner, knife.

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Technical Characteristics

Temperature using range	from - 200°C to + 105°C
Temperature laying range	from + 10°C to + 30°C
Thermal conductivity coefficient	0,033 W/m.K at 0°C
<i>(from thickness 13mm to thickness 25mm)</i>	
Thermal conductivity coefficient	0,036 W/m.K at 0°C
<i>(from thickness 32mm to thickness 50mm)</i>	
Water vapour permeability	$\mu \geq 10\ 000$ (EN12086)
<i>(from thickness 13mm to thickness 25mm)</i>	
Water vapour permeability	$\mu \geq 7\ 000$ (EN12086)
Marine classification (Bureau Veritas)	certificate of type approval 21553/A0 EC (19/03/2009)
Storage	1 year, between + 10°C to + 30°C
Fire reaction	BL - s3, d0 – NF FEU
Color	black
Application	shelter from bad weather and be carefull as sensitive to frost
Corrosion risk assessment	in accordance with the DIN 1988/7 requirements neutral pH
Resistance to chemical agents, to moistures, to parasites, to ozone	excellente
Health, environment	Abestos free, CFC free, without expansion gas
REACH (CE) n° 1907/2006 Reglementation	does not contain any substance listed on June 2012.
Odor	neutral
Sound absorption	up to 30 DB (<i>please, contact us</i>)
Weather and U.V. resistance	for inside installation. Caution : easily damaged by ice during storage. Use K-FINISH paint for outside applications

Quality Control

Roncello plant **certified UNI EN ISO 9001 : 2008 by CISQ member of IQNET.**
RUBAFLEX certified by external laboratories (LNE, FIW) who guarantee technical characteristics.
Permanent self-control of the production.

I.K. INSULATION GROUP
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So as to obtain more details about the setting of our insulating tubes, ask for our installation guide.

Creation
Jan. 2006

2 / 2