	<b>Technical Data Sheet</b>	<b>FT 63</b>
	<b>Rubaflex Rolls</b> <b>Ref. : RUR (thickness)</b>	ind. A
		Update 16/11/2012

## Nature

RUBAFLEX is a flexible, closed cells pipe insulation made with synthetic rubber which is manufactured in sheets and rolls 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.

## Range


**Rolls** : thickness 10 mm, 13 mm, 19 mm, 25mm, 32 mm, 40 mm and 50 mm

**Sheets** : thickness 10mm, 13mm or 19mm (*other thicknesses on request*)

**Adhesive version** RUR (*thickness*) A

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

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## Technical Characteristics

<b>Temperature using range</b> .....	from - 200°C to + 85°C
<b>Temperature laying range</b> .....	from + 10°C to + 30°C
<b>Thermal conductivity coefficient</b> .....	0,033 W/m.K at 0°C
<i>(from thickness 10mm to thickness 25mm)</i>	
<b>Thermal conductivity coefficient</b> .....	0,036 W/m.K at 0°C
<i>(from thickness 32mm to thickness 50mm)</i>	
<b>Water vapour permeability</b> .....	$\mu \geq 10\ 000$
<i>(from thickness 13mm to thickness 25mm)</i>	
<b>Water vapour permeability</b> .....	$\mu \geq 7\ 000$
<i>(from thickness 32mm to thickness 50mm)</i>	
<b>Storage</b> .....	1 year, between + 10°C to + 30°C
<b>Fire reaction</b> .....	BL - s3, d0 – NF FEU
<b>Color</b> .....	black
<b>Application</b> .....	shelter from bad weather and be carefull as sensitive to frost
<b>Corrosion risk assessment</b> .....	in accordance with the DIN 1988/7 requirements neutral pH
<b>Resistance to chemical agents, to moistures, to parasites, to ozone</b> .....	excellente
<b>Health, environment</b> .....	Abestos free, CFC free, without expansion gas
<b>REACH (CE) n° 1907/2006 Reglementation</b> .....	does not contain any substance listed on June 2012.
<b>Odor</b> .....	neutral
<b>Sound absorption</b> .....	up to 30 DB ( <i>please, contact us</i> )
<b>Weather and U.V. resistance</b> .....	for sheltered installations.

## 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  
 L'ISOLANTE K-FLEX s.r.l.

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