



**Future of Isolation**

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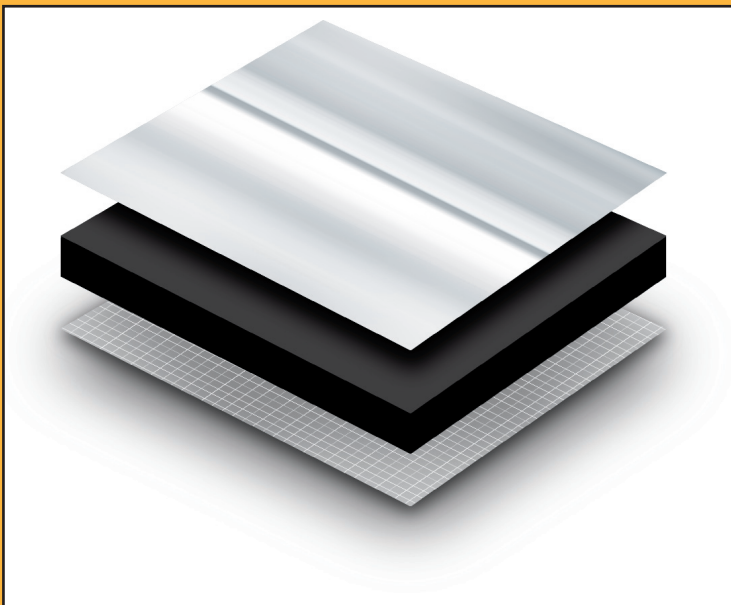
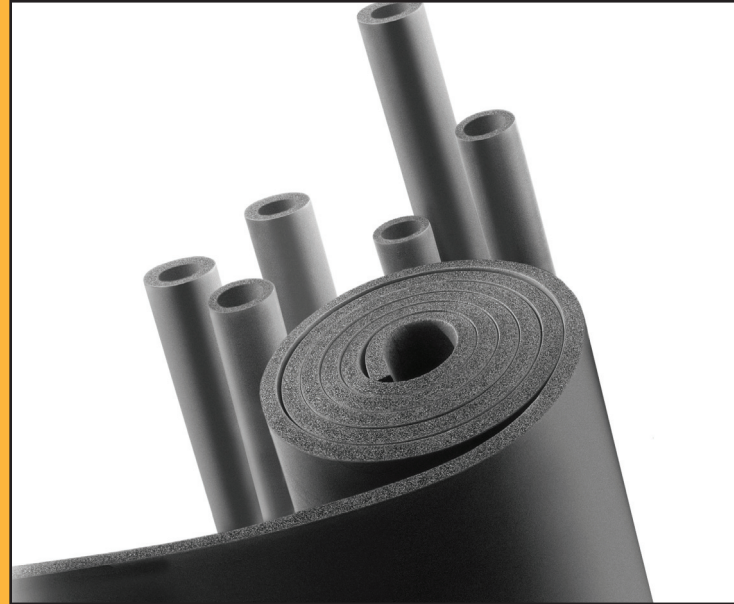
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- Perfect thermal conductivity value
- High water vapour diffusion resistance
- Maximum safety in case of fire
- Elasticity
- Application easiness
- Wide product range
- With test reports;

AT INSTALLATION INSULATION,  
IT'S QUALITY HAS BEEN PROVED

# ODE R-FLEX

Elastometric Rubber Foam



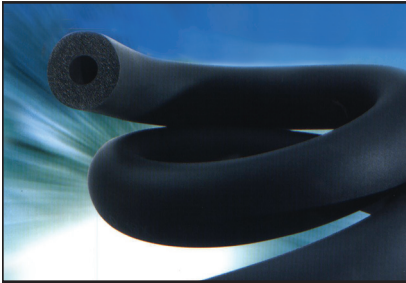
ODE R-Flex Elastometric Rubber Foam is one of the most preferred materials with its hyper values on issues such as heat conductivity, water vapour diffusion resistance and fire endurance which are some of important criterion in installation heat isolation.

TECHNICAL FEATURES	UNIT	ODE R-FLEX ST	ODE R-FLEX EC	ODE R-FLEX ECO
Heat Conductivity Coefficient ( $\lambda$ ) DIN 52613 and 52612	W/mK	0.034 (-20°C)	0.035 (0°C)	0.035 (0°C)
		0.036 (0°C)	0.040 (+40°C)	0.039 (+40°C)
		0.038 (+20°C)		
Water Vapour Diffusion Resistance Coefficient ( $\mu$ )	-	$\geq 7.000$	$\geq 3.000$	$\geq 4.000$
Fire Classification BS 476 Part 6 1989	-	Class 0	-	-
Corrosion Risk	-	DIN 1988/7 qualified	DIN 1988/7 qualified	DIN 1988/7 qualified
Heat Endurance	°C	-200 / + 116 (Pipe)	-200 / +116	-200 / +170
		-200 / + 85 (Plate)		



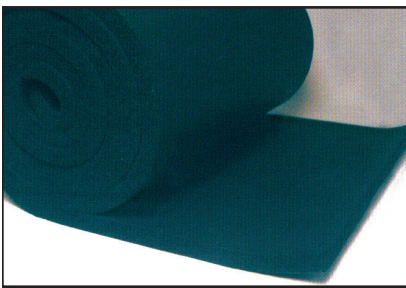
## ADVANTAGES OF ODE R-FLEX

- High production technology.
- Production in one of the most modernized facilities.
- Technical services
  - Ode R-Flex File
  - Web site: [www.r-flex.com.tr](http://www.r-flex.com.tr)
  - 140 test reports from all over the world
- Wide product range.



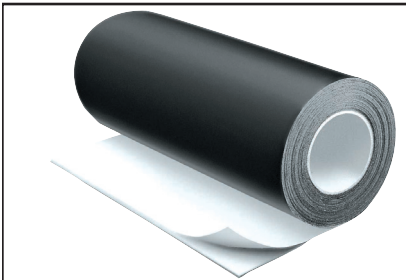
### Ode R-Flex EC / ST PIPE

- 6mm - 32mm wall thickness.
- 6mm - 114mm inner diameter range.



### Ode R-Flex St Sheet

- Ideal for high diameter pipe and ventilation channels.
- 6mm - 50mm wall thickness range
- 1000mm - 1200mm - 1500mm width range



### ODE R-FLEX DUCT KY Sheet

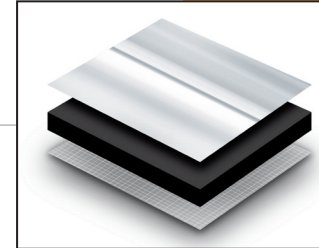
- Self-adhesive isolation material.
- Provides the advantage of minimum workmanship and minimum wastage.
- 6mm - 50mm wall thickness range
- 1000mm - 1200mm - 1500mm width range
- Physical adhering advantage

## ODE R-FLEX



### ODE R-FLEX DUCT KY AL CLAD Sheet

- Self Adhesive 388 micron special aluminum coated isolation material.
- It has a mechanical endurance equivalent with 0.8mm aluminum metal sheet cover.
- Provides fast application, minimum workmanship and minimum wastage advantage.
  - It can easily be used at outside with its UV endurance.
    - 6mm - 50mm wall thickness range.
    - 1000mm - 1200mm - 1500mm width range



### ODE R-FLEX DUCT KY ALU Sheet

- Self Adhesive 90 micron aluminum polyester coated isolation material.
- Provides fast application, minimum workmanship and minimum wastage advantage.
  - 6mm – 50mm wall thickness range.
  - 1000mm – 1200mm – 1500mm width range



### ODE R-FLEX ECO Pipe

- Have been manufactured for installation pipes and armatures at high temperatures.
  - Do not include halogen.



### ODE R-FLEX IC CLAD

- Processed glass-tissue covered.
- Usage at industrial processes etc. fields.



### ODE R-FLEX IN CLAD

- Fireproof and neoprene based polymer covered
  - High UV endurance.
  - Maximum endurance to corrosion.
- Usage at industrial processes etc. fields.



### ODE R-FLEX Adhesives and Tapes

- Ode R-Flex Rubber Tapes (50x3x1500mm – 100x3x15.000mm).
- Ode Konfix adhesives (3.2lt/box – 15lt/box)

