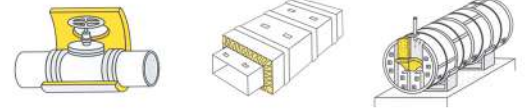


MicroRock

Industrial Insulation



Pipe Cover Series



MicroFiber®

General Product Information

MicroRock Pipe Cover is particularly suitable for industrial insulation. It has the main properties in terms of high heat resistance, water resistance, sound absorption and fire resistance.



MicroRock[®] Pipe Cover

General Product Properties

MicroRock Pipe Cover is designed for industrial applications. It is able to withstand medium to high pressure point. It also has good corrosion resistance, sound absorption, and provided safety for contractors or personnel with international safety standard compliance.

Facings

MicroRock Pipe Cover is available in plain and aluminium foil facing

Common Applications

MicroRock Pipe Cover can be used for industrial piping systems, steam pipes, petroleum pipeline systems, and industrial boiler. It is suitable for power plants, chemical plants, steel buildings, metallurgical plants, shipbuilding plants and refineries

Densities and Dimensions

The MicroRock Pipe Cover is available in two density models, MR-PC9600 and MR-PC9700. In addition, the products are available in various sizes as indicated in the table.

Dimensions	Range
Nominal Pipe Size	21mm - 477mm(1/2"-20")
Thickness Range	25mm - 100mm
Length	1000mm

Note: Please contact company's sales representative for other sizes

Installation

MicroRock Pipe Cover can be cut by using a sharp knife with a jagged edge or a hand saw, a tape measure and a steel ruler, while the product should be held in place by steel wire. Product handling in order to prevent damage can be done by covering the product with aluminium foil or any other suitable coating.



MicroFiber[®]



MicroRock[®] Pipe Cover

Product Specifications and Technical Parameters

	MR-PC9600	MR-PC9700	Unit	Standards
Density	120	150	kg/m ³	ASTM C302
Dimension	1000		mm.	
Pre-laminated	Bare, Aluminium Foil			
Thermal Conductivity			(W/mK)	ASTM C335
50 °C	0.036		-	-
100 °C	0.045		-	-
150 °C	0.053		-	-
200 °C	0.065		-	-
250 °C	0.078		-	-
300 °C	0.094		-	-
350 °C	0.111		-	-
Maximum Service Temperature	650		°C	ASTM C411 ASTM C447
Linear Shrinkage	< 2%		-	ASTM C356
Reaction to Fire	EuroClass A1		-	EN 13501-1
Fire Performance	Non-combustible Flame spread = 0 Smoke development = 5		-	ISO EN 1182:2010 BS 476-04 ASTM E84
Water Absorption	< 1		kg/m ²	BS EN 1609:2013
Chloride Content	Less than 10		ppm	ASTM C871

MicroFiber[®]

Address: 54 Moo 12 Kingkaew Road, Rachatewa

Bangplee, Samutprakarn 10540 Thailand

Tel: +66 (0) - 2315 - 5500

www.microfiber.co.th



www.microfiber.co.th