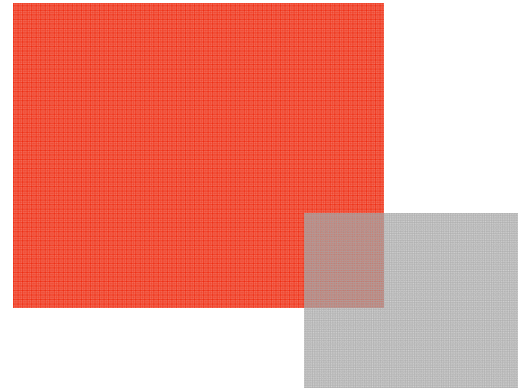




Pipework insulation

Rock wool Pipe



Product Introduction

Huali rock wool is made from natural stone , melting at 1450 °C , centrifugal injection to kind of mineral fiber, add some thermosetting adhesives and additives etc, with the performance of non-combustible, non-toxic, low thermal conductivity, hydrophobic, sound absorption, etc.

Application

Rock wool pipes are particularly suitable for energy conservation in hot and cold pipelines and play an important role in maintaining constant temperature, protecting personal safety, preventing condensation and reducing noise. This product is rolled with a mold, closely matched with the pipe, and the outer surface is polished to achieve precise insulation thickness.



Product Performance

- Easy to cut and install
- Non-flammable, A0 grade
- Better compressive and tensile strength
- Sound absorption, noise reduction
- Stable fiber structure
- Asbestos free, non-toxic

Product Specification

ID	Thickness	Length	Denisty
22-610mm (1/2"-24")	30-150mm	1000mm	80kg/m3-120kg/m3

Note:other size can be customized

Technical Data

Item Name	Specification	Unit
Factor of heat conduction (Temperature 25℃)	≤0.040	W/mk
Combustion performance	non-inflammable,A0	-
Hydrophobic coefficient	≥98	%
Water absorption coefficient	≤0.2	%
Dimensional stability	≤1.0	%
Acidity coefficient	≤1.8	-
Melting temperature	> 1000	℃
Service temperature	≤650	℃
Average diameter of fiber	≤7.0	mm
Asbestos	No-Asbestos	
Pungent smell	No	
Chloride content		
Bacteria	No	