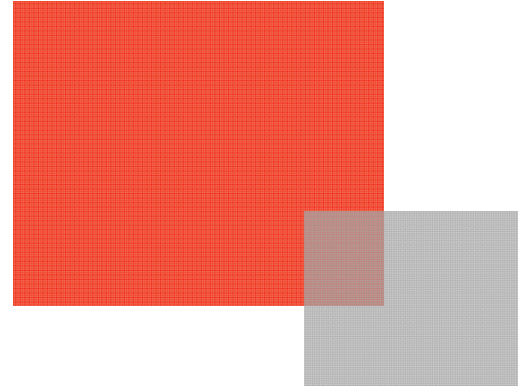




Thermal insulation

Rock wool blanket



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

- (1) Large Pipelines
- (2) Large storage tank
- (3) Air duct
- (4) Container
- (5) Boiler



Finish

Stainless steel wire mesh and galvanized steel wire mesh

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

Product type	Thickness	Length	Width
HLY60	50-150mm	3000mm or 5000mm	600mm
HLY80	40-150mm		
HLY100	30-150mm		
HLY120	30-150mm		
HLY150	30-100mm		

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	um