



GLASS WOOL PIPE HLBP



Glass wool is widely used in cold insulation for pipe and other equipment.

Product Introduction

Huali glass wool product is placed in the glass of meltdown appearance proceed the fiber turn and spray the resin of solid that draw the hot silk wadding form material, then turn through hot solid the deep processing handles and can also make into the series and various products. Huali glass wool pipe is divided into bare pipe and compound facing pipe, which has character of waterproof, anti-corrosive, non-mold, non-worming, can effectively prevent condensation and prevent pipeline freezing. Thermal and heat insulation, energy saving effect can be increased by 15-30% .

Application

Glass wool pipe insulation are one-piece, 1000mm long hinged sections of fiberglass pipe Insulation that are opened, placed over the pipe and secured in place.They are widely used to insulate iron, copper, PVC and other polymer pipes with operating temperatures between -120°C to 400°C in commercial & institutional buildings, and industrial facilities.

Product Performance

- Low thermal conductivity
- Fire resistance, non-combustible A1
- Low temperature can be used
- Stable fiber structure
- Asbestos free, non-toxic
- Sound absorption, noise reduction
- Excellent stiffness and recovery characteristics

Facing finishing

Glass wool pipe is normally covered with aluminum foil, PVC or fiber cloth etc. finishing.



Product Specification

DN	INCH	ID	THICKNESS (mm)										
			25	30	40	50	60	70	80	90	100	120	150
15	1/2	22											
20	3/4	27											
25	1	34											
32	1-1/4	42											
40	1-1/2	48											
50	2	60											
65	2-1/2	73											
80	3	89											
90	3-1/2	102											
100	4	114											
125	5	141											
150	6	168											
200	8	219											
250	10	273											
300	12	325											
350	14	356											
400	16	406											
450	18	457											
500	20	508											
550	22	559											
600	24	610											

Technical Data

Item Name	Specification	Unit
Factor of heat conduction (Temperature 25°C)	≤0.034	W/mk
Combustion performance	non-inflammable, A1	-
Organic content	≤5	%
Hydrophobic coefficient	≥98	%
Reshrinking temperature	≥350	°C
Formaldehyde emission	≤1.5	mg/L
Water absorption coefficient	≤1.5	%
Water content	≤1.0	%
Slag wall content (dia>0.25mm)	≤0.3	%
Average diameter of fiber	≤8.0	um
Odor emission	no	-
Asbestos	asbestos free	-