



# Glass Wool Pipe Shell

## Product Data Sheet

### Product Description

Glass Wool Pipe Insulation is a prefabricated glass wool tubular product tailored to pipe diameters, meeting the thermal insulation needs of various industrial pipes. It is lightweight, and the pre-slit design enables easier and faster on-site installation. The maximum service temperature of pipe insulation can reach 460°C.

### Features

- Flexibly applicable to various special-shaped components
- Safe, healthy and environmentally friendly
- Excellent corrosion resistance: The product is alkaline with a pH value of 7.5~10.0, and will not cause corrosion to metal materials.
- Strong material resilience: It can restore its normal thickness after the release of normal negative pressure.
- Good thermal insulation and sound absorption & insulation performance.
- Lightweight material: Easy to cut and convenient to install.

### Product Data Sheet

Test Item	Performance Indicator	Test Standard
Density (kg/m <sup>3</sup> )	≥ 48	-
Thermal Conductivity λ W/(m·k)	≤ 0.035	BS EN-12667: 2001
Combustion Performance	Non-combustible Product	FTP CODE PART 1
Maximum Operating Temperature (°C)	460°C	GB 50264-2013
Average Fiber Diameter (μm)	≤5.5μm	GB/T 5480
Water Repellency	≥99.0%	GB/T 10299
Mass Moisture Absorption	≤3.0%	GB/T 5480

Note: The above data are representative averages measured according to general test methods and may vary with normal production fluctuations. These data are provided as a technical service and may be adjusted occasionally.