



ROCKWOOL Pipe Shell

Product Data Sheet

Product Description

Rock Wool Pipe Insulation is suitable for thermal insulation of small-diameter round industrial pipelines. It has passed metal corrosion testing and can be safely used on various metal surfaces such as stainless steel. The slit design makes the installation of pipeline insulation materials simpler and more fitting to the pipeline. The product has a complete range of diameters and can be customized as needed, with a maximum service temperature of up to 750°C.

Main Performance

Item	HM-PR120
Density, kg/m ³	120
Acidity Coefficient	≥2.0
Slag Ball Content (%)	≤5.0
Maximum Service Temperature (%)	750
Hot Load Shrinkage Temperature (%)	650
Chloride and Fluoride Ion Leakage	Passed
Chloride Ion Content	Optional (Low-chloride product: ≤10ppm)
Boiling Water Resistance Test	Passed
Combustion Performance Grade	A1
Water Repellency (%)	99.5
Mass Moisture Absorption (%)	≤ 1

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.

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