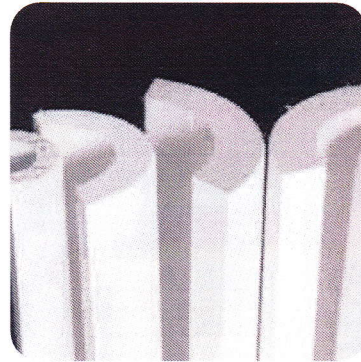


# PERLITE INSULATION

## ASK P220

### ASK P220

is a non-asbestos, high performance and water repellent insulating material composed of expanded perlite particles bonded with inorganic binder and reinforcing fiber, designed to provide suitable insulation for heated piping systems, equipments, process vessels used in power stations, petrochemical plants, petroleum refineries, heat distributing systems and other process industries.



### Features and Benefits

High Efficiency

Water Repellent

Asbestos Free

Superior Strength

Non-Corrosive

Light Weight

### Technical Data

Term	Unit	GB/T10303	JIS A9510	ASTM C610	ASK P220
Density	Kg/m <sup>3</sup>	≤250	≤250	≤224	≤220
Maximum Service Temperature	°C	650	650	650	650
Thermal Conductivity (93°C)	W/m.k	≤0.072 (70°C)	≤0.072 (70°C)	≤0.079 (93°C)	≤0.060 (25°C) ≤0.069 (93°C)
Compressive Strength	Mpa	≥0.40	≥0.414	≥0.414	≥0.40
Flexural Strength	Mpa	≥0.25	≥0.25	≥0.31	≥0.20
Linear Shrinkage	%	≤2.0	≤2.0	≤2.0	≤2.0
Water Repellency	%	≥98	≥98		≥98
Chlorine Content				ASTM C795	ASTM C795

Item	Slab	Curved	Pipe
Length (mm)	600	600	600
Width (mm)	300/150	150/100	0.2"- 60" (inside diameter)
Thickness (mm)	25-100	25-100	25-100

Packing: In plastic bags then in cartons. For further information on the products, including nonstandard sizes, please contact Zhejiang ASK.