GlassRock Rock wool Pipes



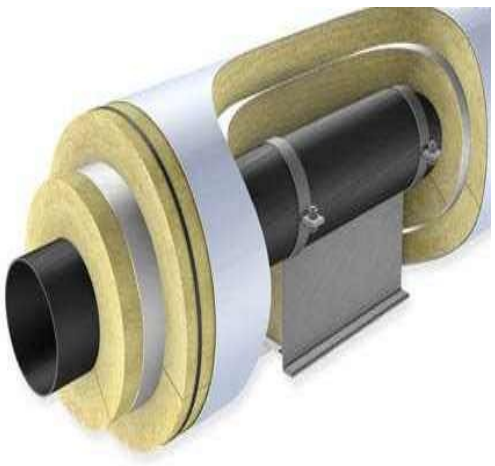
GlassRock Rock wool Pipes are from non- combustible, inorganic volcanic basalt rocks formed into Pipes , they are pressure-resistant, noncombustible, rot proof and free from shot due to its mineral composition.

Applications:

GlassRock Rock wool Pipes are suitable for Thermal insulation of industrial pipe work in higher temperature. Also possible to use with facings . GlassRock Rock wool Pipes service temperature are up to 650 °C.

Density In Kg/m^3	Dimensions			Facing
	Length In mm	Diameters in inch	Thickness In mm	
80 To 140	600 to 1200 mm	1/2" to 72"	25 to 120	None , FSK and ASJ







Product Properties

Property	Performance	Standard
Maximum Service Temperature	650 °C. Outer foil temperature limited to 80 °C	ASTM C 411
Fire retardant	Class 1	BS 476 part 6 and 7
Corrosion Effect	GlassRock pipe sections will not accelerate corrosion with all copper, steel and aluminum Pipes.	ASTM C 692-77
Shot content	Free Of shot	ASTM C 612
Fungi Growth	Does Not Encourage Fungi Growth	ASTM C 665
NRC Value	0.95 to 1.05	ASTM C 423-08
Moisture absorption	less than 0.2% by volume	ASTM C 533

Thermal Conductivity (K Value)

GlassRock Rock Wool pipes thermal Conductivity values confirming to ASTM C 335 / C 335M

Mean Temp. in °C	K-Value in W/m K		
	D-80	D-100	D-140
50	0.038	0.037	0.037
100	0.045	0.044	0.043
150	0.052	0.051	0.048
200	0.062	0.061	0.057
250	0.075	0.072	0.069
300	0.096	0.080	0.078





Packaging & Storage:

GlassRock Rock wool Pipes service are supplied in Cartoon boxes and must be stored in the original packaging, protected from the weather and off the ground, in case of getting wet it can be dried and used without changes to its properties.

Durability:

GlassRock Rock wool Pipes are odourless, non-hygroscopic, rat proof, does not sus-

Environmental:

GlassRock Rock wool Pipes are free from CFCs, HCFCs and any other material with ozone depletion poten-

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