

**NATURE[®]****ROCKWOOL PIPE SECTION****Product Description**

NTS rockwool pipe sections are produced from non-combustible rock fibers. It performs strong and rigid. Each section is split at one side and hinged at the other side for easy installation.

**Application**

NTS rockwool pipe sections are suitable for application on process and piping works operating at maximum temperature 750°C, with outer diameter of the insulation up to 610mm. It can also be used in air-conditioning systems, flange and central-heating. The high water-repellent effect and external shock resistance make it ideal for application in condition where water can penetrate the insulation and great compression resistance is required

Capability Property

Heat conductivity (Main Technique)

Average Temp	K - result
Degr.C	W / mk
50	0.04
100	0.04
150	0.05
200	0.06
250	0.07
300	0.08
350	0.09
400	0.10

Average Temp	K - result
Degr. F	BTU in / ft ² h°F
100	0.251
200	0.288
300	0.338
400	0.400
500	0.474
600	0.561
700	0.661
800	0.773

Fire Resistance

Pipe Sections are no-combustible when tested to ASTM E-136.

Compression Resistance

10% compression >20Kpa

Moisture Resistance

The product has high water-repellent performance, non-hygroscopic

Chemical Properties / Biological Properties

Rockwool pipe is natural or slightly alkaline and comply to ASTM C 795 & JIS 9504

It will not normally support the growth of molds, fungi and bacteria.

NATURE THERMAL & ACOUSTIC INSULATION CO., LTD.

Add: Chengqiao Industrial Park, Liuhe District, Nanjing City, Jiangsu, China, 211500

Tel: +86 25 58361891 / 68662986

Fax: +86 25 68650229

Website: www.naturescaffold.com

E-mail: info@naturescaffold.com