

ProRox® PS 960^{SA}

Old Equivalent Grade: RockTech SPI 120

Product description

ProRox PS 960^{SA} is a pre-formed stone wool pipe section. The sections are supplied split and hinged for easy snap-on assembly, and are suitable for the thermal and acoustic insulation of industrial pipe work.

Compliance

ProRox PS 960^{SA} Pipe Sections comply with the requirements as set by internationally recognized CINI 2.2.03, ASTM C547 Grade A type I, II, IV.

Product properties

| | Performance | | | | | | | | Standard |
|-------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------------------------------|
| Thermal Conductivity | Mean Temp (°C) | 50 | 100 | 150 | 200 | 250 | 300 | 350 | ASTM C335 |
| | λ(W/mK) | 0.037 | 0.042 | 0.048 | 0.055 | 0.063 | 0.072 | 0.083 | |
| Nominal Density | 120 kg/m ³ | | | | | | | | ASTM C335 |
| Max Service Temperature | 650°C | | | | | | | | ASTM C411 / C447 |
| Reaction to Fire | EuroClass A1 Surface burning characteristic; Flame spread = Passed, Smoke development = Passed | | | | | | | | EN 13501-1 ASTM E84 |
| pH | pH 7-12.5 | | | | | | | | ASTM C871 |
| Chloride Content | Less than 10 ppm Conforms to the stainless steel corrosion specification as per ASTM C795 | | | | | | | | ASTM C871 ASTM C692 / C871 |
| Moisture Absorption | Less than 1% weight | | | | | | | | ASTM C1104/C1104M |
| Water Absorption | Less than 1 kg/m ² | | | | | | | | EN 13472 |

Disclaimer: The information contained in this data sheet is believed to be correct at the date of publication. ROCKWOOL does not accept responsibility for the consequences of using ProRox in applications different from those described above.