



Satin quartz tubes

Novosil®

Features

- Outer diameter from 5 mm to 20 mm
- Maximum length 3,000 mm
- Different wall thicknesses up to 2 mm (approx. 8-11% of outer diameter)

Advantages

- Tailor-made production to meet customer requests
- Precise dimensional stability
- Ideally suited for highly thermally stressed processes

Satin quartz tubes

In a one-step drawing process Raesch Quarz (Germany) GmbH manufactures translucent **Novosil®-Quartz glass tubes** with **outer diameters from 5 mm to 20 mm** and a **maximum length of 3,000 mm**.

Characteristics

The **high temperature resistance**, a low specific expansion coefficient and the associated dimensional stability of Novosil® tubes are ideal conditions for their **use in thermally highly stressed processes or production steps**. No other material is suited better.



Application example

The tubes are used in refractory products or as a so-called „lost core“ in camshaft manufacturing processes. In addition, they are the **ideal carrier material for heating coils installed in infrared radiators**.

Only **high quality raw materials** are used for producing Novosil®-Quartz glass tubes. In order to achieve optimum material properties, Raesch Quarz (Germany) GmbH employs exquisite German quartz sand.

Novosil®-Quartz glass tubes are manufactured exclusively in-house as we put highest demands on dimensional accuracy: each and every tube is **camera inspected during the manufacturing process and an automatic sorting device ensures that only perfect products leave our facilities**.

Our customers benefit from this globally unique quality in numerous industrial sectors for example in the metal processing industry or in the automotive industry.