



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

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.

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**.

hönle group		Translucent Quartz	Quartz glass rods	Resize tubes	Quartz tubes	Components	



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Operating parameters depend on production characteristics and may differ from the foregoing information.
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