

Article Overview

SILON is a Czech manufacturer providing specialized compounds for fiber optic cable tubes, including silicon-based corrugated tubes (TABOREN(R)).

SILON - Tubes and Compounds

SILON, a Czech technical compounds manufacturer, produces TABOREN(R) compounds specifically designed for corrugated tubes used in fiber optic cables. These tubes can serve as protective silicon-based cores, offering flexibility, durability, and high-performance insulation for optical fibers. SILON also manufactures TABOCAB(R) HFFR and XLPE compounds for cable insulation and sheathing, which are compatible with various fiber optic cable constructions, including high-performance and flame-retardant designs .

Other Czech Fiber Optic Cable Manufacturers

Several Czech companies produce fiber optic cables and may integrate silicon or specialized core tubes in their products:

- o OPTOKON Kable: Offers high-quality optical fiber cables with advanced production technologies, including standard and flame-retardant designs. They provide end-to-end solutions, including couplers, patch cords, and distribution frames, suitable for projects requiring reliable fiber optic performance .
- o CICM s.r.o.: Specializes in metallic and fiber optic cables, including custom solutions for infrastructure projects. They have experience in complex deliveries and project-specific cable designs, which may include specialized core tubes .
- o Kabelovna Decin Podmokly, s.r.o.: Manufactures high-quality communication and fiber optic cables, compliant with international standards (IEC, VDE, BS). They are part of Wilms Industries, allowing access to a broader range of cable technologies .

Summary

For fiber optic cables with silicon core tubes in the Czech Republic, SILON is the primary supplier of the specialized silicon-based corrugated tubes (TABOREN(R)). Companies like OPTOKON, CICM, and Kabelovna Decin manufacture fiber optic cables and can integrate such tubes into their cable designs depending on project requirements. These brands are suitable for high-performance, flexible, and flame-retardant fiber optic applications .

Czech fiber optic cable silicon core tube brand

A standard single mode optical fibre used for telecommunications consists of a core, cladding and a protective coating

The portfolio includes specialties such as flame-retardant and fire-resistant loose-tube constructions as well as

The company was founded in 1994 in Nová Paka, Czech Republic. The letters S-Q-S represent the three company founders Jiri

Velkoobchod s komponenty pro telekomunikace; optické; datové; síťové; Světlá; rečky a lamy; macký optický; vlnový; kabel zn. Fujikura, merck; c; c;

Our product range also includes railway cables, switch cables and fibre-optic cables.

SQS specializes in custom fiber optic products and laser systems. Discover our V-groove & 2D matrix fiber arrays, feedthroughs,

Modern production of singlemode and multimode fiber optic cables from Czech Republic. The cables are suitable for variant type of

SQS designs and manufactures high-precision length-matched fiber optic assemblies for applications requiring extremely small

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Optical fiber network and network locations Quantcom, a.s. Our international, national and metropolitan networks are built on the

Fiber Optic Cables manufacturers in Czech Republic - Global manufacturers directory by World of Manufacturers.

The HDPE silicon core tube is a new type of composite pipe with a silicone solid lubricant on the inner wall. It has good sealing

Czech Republic Fibre Optic Cables Market Synopsis The market for fiber optic cables in the Czech Republic is expanding

SILON is a prominent manufacturer of technical compounds, including cable compounds under its TABOCAB brand, which provide

Czech fiber optic cable silicon core tube brand

In 2014, TK DIXI entered the growing fiber optics cable market, started a brand-new production unit in Dec#237;n, and is today selling its

Sweden"s Evertiq notes that R&M, the Swiss developer and provider of cabling systems for network infrastructures, is

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