



Knet Riser Rated LSZH Microducts provide safe, flexible, lightweight, durable, and easy-to-install pathways for deploying bare fiber and microfiber inside multi-dwelling units and commercial buildings.

INDOOR APPLICATION

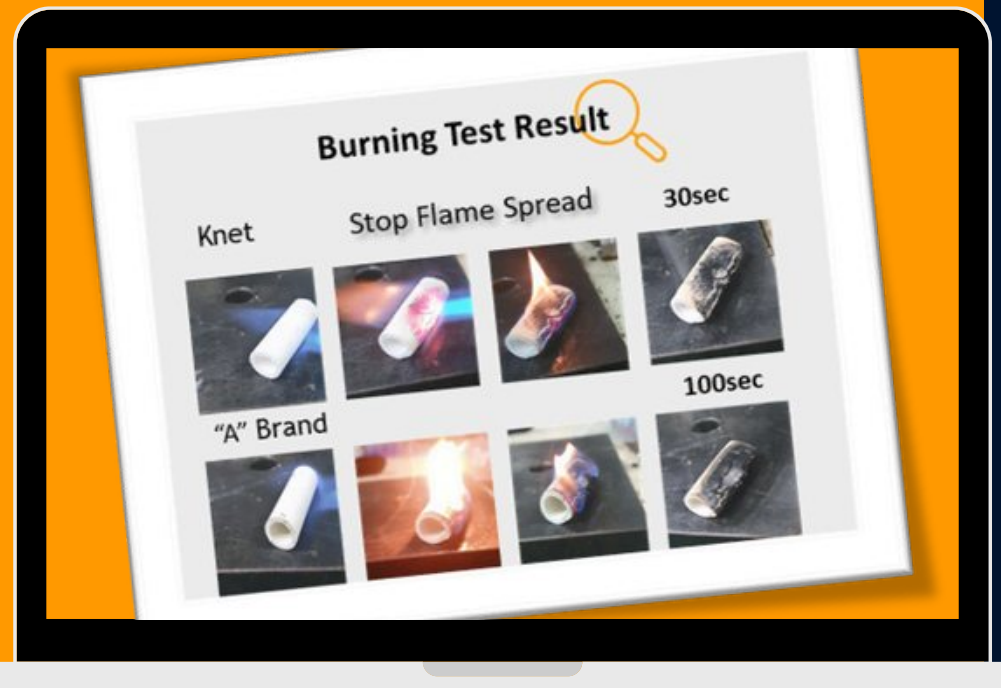
LSZH/RISER RATED MICRODUCT

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Once the building is complete, it can be difficult or impossible to re-access the infrastructure. By preinstalling microducts to each unit, fiber drops can be blown in by a single installer as customers subscribe to the service, saving on the majority of material costs, such as fiber drops, until a customer takes service.

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Fire Retardant Product



Fire retardant coatings are often required to protect a wide range of both flammable and nonflammable products from fire. Since the initial phase of a fire typically occurs on the surface through ignition, it is crucial to focus on surface protection.

Knet uses fire retardant materials to comply with IEC 60332-1 Flame Propagation Tests, IEC 60754 Fume and Gas Emission Tests, and UL 2024 Cable Routing Assemblies and Communications Raceway standards.

LSZH microducts are designed with low-friction performance, making them ideal for fiber blowing. Each microduct is encased in a sheath of LSZH material, providing excellent fire performance. These lightweight, metal-free, and flexible LSZH microducts are intended for indoor installation.

- Indoor use with flame retardant properties
- Low smoke emissions
- Contains no Halogens.
- Low friction internal coating for maximum fiber blowing distance





Indoor Application

Riser Rated 8.5/6mm
2 Core Drop cable factory
pre-installed

Pre-installed Microduct

Cost Effective Solution

- Saving blowing cost.
- No need Skillful Installer and Blowing machine.
- Fast Installation and less Failure chances

Flexible Solution

- Easy maintenance by just retrieving fiber
- Required Fibers Pre-installed based on Customer Connection

Knet Pre-Installed Microduct

- Various Product portfolio are available
- Customized product upon customer requirements