



Milliken™



# OptiCell

**The cutting-edge solution**  
to streamline capabilities,  
safeguard core infrastructure  
and secure future contracts.

Introducing OptiCell: our first-in-class **flexible innerduct system**, purpose-built to provide network installers, like you, with the premium power, protection and precision you need for the job site.

# Maximize Conduit Spaces. Minimize System Costs.

*The tactical solution to staying on schedule and within scope 24/7/365.*

Milliken's industry-leading OptiCell technology expands your network and optimizes your operational capabilities. With OptiCell, organizations can minimize the cost of their network construction by maximizing cable capacity. Fitting more cables into one conduit allows OptiCell to reduce installation times, minimize material costs and eliminate the need for new network construction.

The OptiCell was purpose-built for simplicity and easy set-up. It's been outfitted with today's most cutting-edge technology and designed to help deliver quick, reliable connection speeds—all while minimizing stress and strain for network installers, like you.



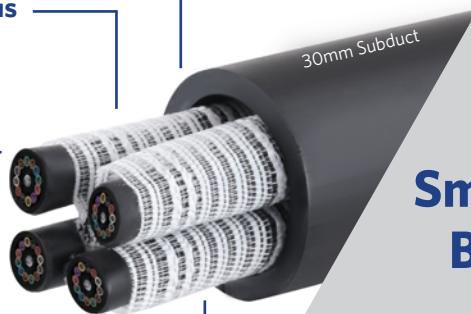
## Multiple First-Class Features OptiCell MX

Tensile strength up to **2,000 kg**

Melting point of **215° Celsius**

**3X** the conduit space

**10X** lower expansion coefficient  
than standard HDPE conduits



## Small Spaces. Big Savings.

Working with small-sized ducts? Optimize your operational capacity with the OptiCell MX, which comes equipped with a reduced profile to capitalize on your core space.



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*Innovation, inspiration, and imagination*—all woven into the very fabric of our company since our start in 1865. These founding principles have guided our business decisions and shaped our customer-first value system for the past 155 years, and will continue to do so for decades to come. Today, Milliken & Company carries these timeless virtues forward and leads today's textile industry with cutting-edge R&D, strong materials, sharp colors, and sustainable strategies.

Our team's revolutionary, high-powered creations have garnered us a number of professional accolades, awards, and achievements, but more importantly, continue to positively impact today's public health, protective gear, and performance textile fields.

As one of the world's leading textile companies, Milliken has secured over 3,000 patents and looks to continue its proud tradition of expertise and excellence in the industry.

# Stretching the Boundaries of What's Possible

An aerial photograph of a large industrial or research facility, likely a Milliken plant, set against a sunset sky. The facility features several large, interconnected buildings with flat roofs, surrounded by lush greenery and several ponds. A multi-lane highway with traffic is visible on the right side of the image. The overall scene is bathed in the warm, golden light of the setting sun, creating a serene yet industrious atmosphere.



## Milliken's Cutting Edge Capabilities

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### 5-6 Million

**Yards of finished fabric produced/week**

Approximately 8 million greige—or unfinished fabric—is produced under normal production environments

**27 Manufacturing Plants**  
21 domestic and 6 international

### International

**Site Locations**

|            |        |
|------------|--------|
| Gent       | Roisel |
| Wellington | China  |
| Bangalore  | Silao  |

since  
**1865**

## Minimize Your Expenses. Maximise Your Impact.

Enhance and advance your network installation methods with Milliken's industry-leading OptiCell technology today

**Email** [OptiCell@Milliken.com](mailto:OptiCell@Milliken.com)

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