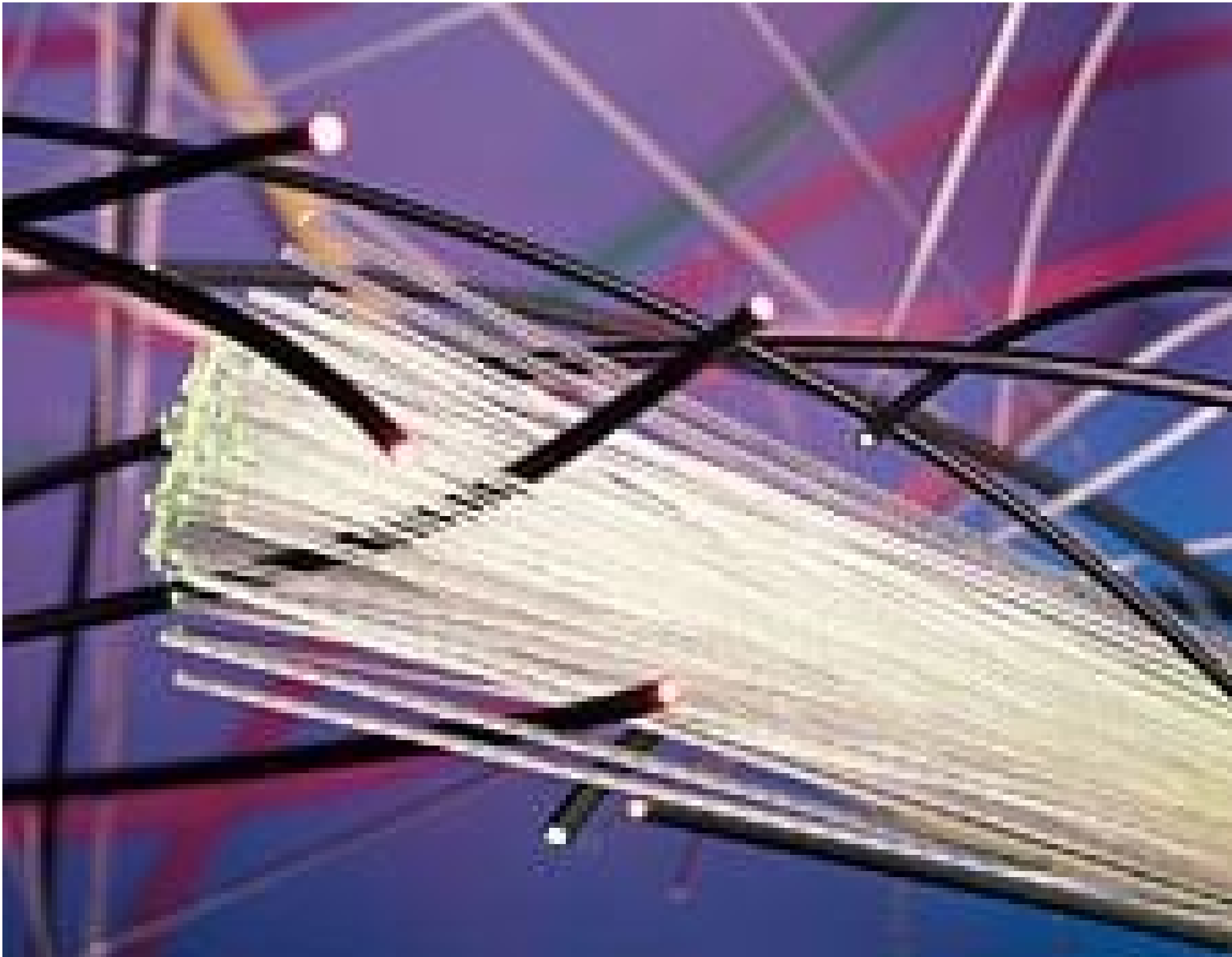


## 1500μm with 1 Fiber, Optical Grade Plastic Light Guide



Stock #02-550 10 TO 12 DAYS

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1

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Acceptance Angle (°):  
60.00

Minimum Bend Radius (mm):  
55

Substrate: ☐  
Acrylic

Attenuation (dB/m):  
0.22

Numerical Aperture NA:  
0.50

|                                                                  |
|------------------------------------------------------------------|
| <b>Number of Fibers:</b><br>1.00                                 |
| <b>Operating Temperature (°C):</b><br>-55 to +70                 |
| <b>Outer Diameter (mm):</b><br>2.2                               |
| <b>Core Diameter (µm):</b><br>1470.00                            |
| <b>Fiber Diameter (µm):</b><br>1500.00                           |
| <b>Length (ft):</b><br>Cut to Order, Minimum 10                  |
| <b>Construction:</b><br>Black Polyethylene Jacket                |
| <b>Index of Refraction <math>n_d</math> - Core:</b><br>1.49      |
| <b>Index of Refraction <math>n_d</math> - Cladding:</b><br>1.402 |
| <b>Attenuation (dB/km):</b><br>150 - 300 (@ 650nm)               |
| <b>Numerical Aperture (NA) Tolerance:</b><br>±0.03               |
| <b>Diameter Tolerance (%):</b><br>±6                             |

### Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 197:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |

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