Ultra Low -OH Dual Cladding

CHARACTERISTICS

- Step index
- Numerical aperture: $0.22 \pm 0.02$
- Vis-NIR transmission, 380nm to 2,200nm
- High laser damage threshold
- Sterilizable and bio-compatible – USP Class VI*
- Low-OH silica core, doped silica clad
- Hard polymer secondary cladding

Specifications

**JTFIH – BLUE TEFZEL® BUFFER**

<table>
<thead>
<tr>
<th>Product Descriptor</th>
<th>Core (µm)</th>
<th>Primary Clad (µm)</th>
<th>Secondary Clad (µm)</th>
<th>Buffer (µm)</th>
<th>Short-term Bend Radius (mm)</th>
<th>Long-term Bend Radius (mm)</th>
<th>Proof Test (Kpsi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JTFIH272326356460</td>
<td>272 ± 10</td>
<td>326 ± 10</td>
<td>356 ± 8</td>
<td>460 ± 30</td>
<td>30</td>
<td>40</td>
<td>100</td>
</tr>
<tr>
<td>JTFIH365400430730</td>
<td>365 ± 10</td>
<td>400 ± 8</td>
<td>430 ± 3/13</td>
<td>730 ± 30</td>
<td>40</td>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>JTFIH550600630750</td>
<td>550 ± 12</td>
<td>600 ± 10</td>
<td>630 ± 10</td>
<td>750 ± 30</td>
<td>50</td>
<td>75</td>
<td>100</td>
</tr>
<tr>
<td>JTFIH940100010351400</td>
<td>940+20/-5</td>
<td>1000 ± 15</td>
<td>1035 ± 15</td>
<td>1400 ± 50</td>
<td>100</td>
<td>125</td>
<td>100</td>
</tr>
</tbody>
</table>

Note: The items listed in this table are standard configurations and sizes. Other configurations may be available on request.

Tell us how we can assist with your projects.
Your resource in optical fiber.

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* The end manufacturer is responsible for bio-compatibility and sterilization testing and validation studies. Tefzel® and Hytrel® are registered trademarks of DuPont Corporation.