



BEND-INSENSITIVE GRADED-INDEX MULTIMODE VHM7000 Series

Applications

- Cabling where stringent excess fiber length (EFL) is required
- Extreme tight bend conditions
- Harsh environment applications

Features

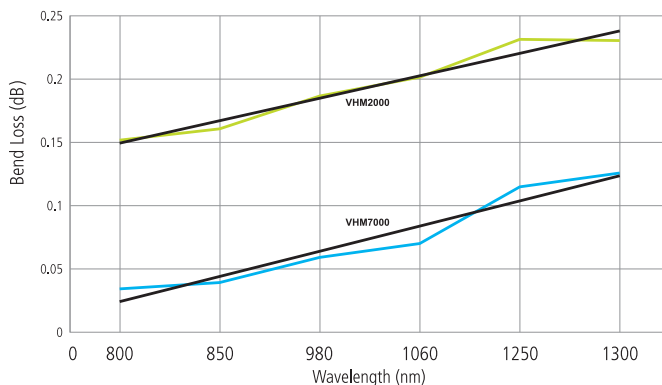
- Meets industry-accepted multimode bend loss standards
- 50 μm core / 125 μm cladding allows it to be spliced easily to other similar multimode fibers
- Available with any standard or harsh environment coating

Fiber Properties

- NA: 0.20
- Attenuation @ 850 nm / 1300 nm: ≤ 2.5 dB/km / 0.7 dB/km
- Bandwidth @ 850 nm / 1310 nm: ≥ 500 MHz*km
- Macro-bend loss @ 850 nm: ≤ 0.2 dB, 2 turns, 7.5 mm radius mandrel
- Macro-bend loss @ 1300 nm: ≤ 0.5 dB, 2 turns, 7.5 mm radius mandrel

PERFORMANCE

VHM7000 Bend Loss Trend vs. VHM2000
2 Turns - 7.5 mm Radius



VHM7000 Bend Loss Trend vs. VHM2000
2 Turns - 15 mm Radius

