Is it okay to have air bubbles during pigtail splicing

Dirt or entrapped air may cause a bubble or bubbles, resulting in a possible high-loss fusion splice. In order to prevent bubbles in your fusion splice, consider the following steps:

- it"s normal to see a line at the splice point whenever you"re splicing MM fibers or dissimilar fibers. this is totally expected and does not impact splice loss.

Confused about fiber optic pigtails--which connector type, which polish, fusion or mechanical splice? Our guide covers LC vs SC, APC vs UPC, splicing methods, and real-world use ...

Clad alignment is not recommended when splicing modern-day fiber with previous generations of fiber. Over time, fiber manufacturers have succeeded in improving fiber geometry, and the core ...

In this detailed video, we"ll walk you through the fiber optic pigtail splicing process -- from preparation to final testing.

I"m having a bubbling error while splicing 100/350 um optical fiber (core/cladding) on the Fujikura FSM100P+. I have tried some ways such as changing Prefuse power and Prefuse time but ...

Learn how to identify fusion splicing issues, understand their causes, prevent splice errors through proper preparation and arc calibration.

The Reality Check: If the machine shows a high loss (anything over 0.05dB), or if you see a visible line or bubble in the glass on the display, it is often faster and more professional to break the ...

Bubbles or cracks at the splice during fusion splicing. This may be due to poor fiber cutting, such as a tilted end face, burrs, or unclean end face. Clean the fiber before performing the...

When the discharge voltage of the fusion splicer is low, it is also easy to cause end face separation. This situation can generally be found in fusion splicers with tensile test functions. (4) End ...

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