

Mounted CryoLoop - 10 micron, 0.1 - 0.2 mm - 25/pk

Cryocrystallography

Product codes:

Reference: HR 4997

Product gallery:



Product description:

- Synthetic CryoLoop on stainless steel MicroTube
- MicroTube specially engineered with EasySnap notches

Mounted CryoLoops with 10 micron diameter nylon. The 10 micron Mounted CryoLoop shows less background diffraction than the 20 micron Mounted CryoLoop. Please note that the 10 micron Mounted CryoLoops are very flexible due to their small diameter. These nylon loops are bonded to hollow, stainless steel MicroTubes™ that are used to mount, freeze, and secure the crystal during cryocrystallographic procedures and X-ray data collection. The MicroTube is 24 mm in length and is specially engineered with EasySnap™ notches at the 10, 12, 14, 18, and 21 mm measures. To obtain the desired length of MicroTube, simply snap the MicroTube at the desired length and secure to the CrystalCap using epoxy or similar adhesive. These nylon loops show minimal diffraction, are thin for fast freezing, strong, and aerodynamic.

Most data collection geometries prefer or require a 22 mm length between the base of the cap and the beam. For a 22 mm overall length using the CrystalCap, CrystalCap ALS, CrystalCap ALS HT and CrystalCap SPINE HT, snap the MicroTube at the second notch from the bottom, creating an 18 mm MicroTube length and secure to the CrystalCap using epoxy or similar adhesive. For a 22 mm over length using the CrystalCap Copper, CrystalCap Copper HT, CrystalCap ALS Copper HT snap the MicroTube at the fifth notch from the bottom (notch closest

to the CryoLoop) and secure to the CrystalCap using epoxy or similar adhesive.

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Product features:

CRF - TIPO: Mounted CryoLoop - 10 micron