# BH-MT-SLT



**Medical grade single lumen extruded tubing**

**Features/Applications:**

BH-MT-SLT single lumen extruded tubing features one internal continuous channel. It can be manufactured via extrusion from a wide range of polymer materials, with optional additives including colorants, surface modifiers that improve lubrication, and radiopaque agents for fluoroscopic or X-ray imaging applications. This type of tubing is widely applied in medical devices that require just a single internal passage for their structural components.

## Product Information

| Item | Specification/Description |
|---|---|
| ID Range | ≥0.008” (≥0.2mm) |
| Wall Thickness | ≥0.001” (≥0.025mm) |
| Wall Thickness Tolerance | ±0.0004” (±0.01mm) |
| Length | Customized as per request |
| Compliant | ISO 10993 and USP Class VI |
| Shapes | Circular, oval, triangular, square, crescent |
| Fluoropolymer Materials | PTFE, FEP, ECTFE, EFEP, ETFE, PCTFE, PFA, PVDF |
| Typical Thermoplastic Materials（More options are available upon request） | PE, Nylon, Pebax, PEEK, TPU, TPE, PET, PC, PP, PSU, PPSU, PVC, Polyimide, EVA, POM |
| Secondary Processes | • Over Molding<br>• Head Design<br>• Hydrophilic Coating<br>•Adhesive Bonding<br>• Printing & Marking<br>• Tipping & Flared<br>• Punching<br>• Flange<br>• Curving |
| Applications | Balloon component, intravenous (IV) tubing, infusion device, pump tubing, feeding tubing, cannula, catheter, catheter shafts and protective sheath |
| Other services | Multi-layer extruded tubing, Co-extruded/stripe extruded tubing |