

Tyco Electronics Medical

Medical Tubing Portfolio

	MT 1000	MT 2000	MT 3000	MT 5000	MT 5500	MT 6000
Shrink Ratio	2:1	2.5:1	2:1	2:1	2:1	4:1
Material	Fluoropolymer	Polyolefin	Fluoropolymer	Polyolefin	Polyolefin	Polyolefin
Flexibility	Semi-Rigid	Semi-Rigid	Flexible	Flexible	Very Flexible	Flexible
Temperature (Full Rec)	175° C	110° C	150° C	105° C	100° C	105° C
Sterilization	1,2,3,4,5	2,3	1,2,3,5	2,3	2,3	2,3
Adhesive Layer	Optional	Optional	Optional	Optional	Optional	Optional

	MT-PBX (D*)	MT-PBX (D*/D*)	MT-FEP	MT-LWA
Shrink Ratio	2:1	2:1	Up to 1.6:1	2:1 or 3:1
Material	PEBA	PEBA	Fluoropolymer	Polyolefin
Flexibility	Flex-Rigid*	Flex-Rigid*	Semi-Rigid	Flexible
Temperature (Full Rec)	190° C*	190° C*	210° C	121° C
Sterilization	1,2,3,4,5	1,2,3,4,5	1,3,4,5	N/A
Adhesive Layer	Optional	No	No	No

Sterilization

1. Autoclave
2. Gamma
3. Ethylene Oxide
4. Steam
5. Dry-Heat

* = Shore D Durometer dependent

Tyco Electronics Medical Value-Add Capabilities

