

**MT-PBX (D\*)**

**Altera Medical-Grade, USP Class VI, Heat Shrink Polyether Block Amide (PEBA) Tubing**

**D\* = Durometer of material**

**Product Facts**

- 2:1 shrink ratio
- Tough robust material in a variety of colors
- Flexible to semi-rigid; Shore D Durometer dependent
- Excellent mechanical protection properties
- Inner adhesive lining optional [MT-PBX(D\*A)]
- USP Class VI material, no heavy metals
- Plastic spools and double-bagged packaging
- Can withstand repeated autoclave sterilization; sterilization by Gamma Radiation, Ethylene Oxide, steam, and dry-heat
- RoHS compliant



**Applications**

Engineered for applications requiring excellent mechanical protection and resistance to abrasion as well as good electrical insulation performance. Also used for catheter shafts, strain relief, identification of components and devices, and process aid.

**Installation**

Minimum shrink temperature: 130°C to 150°C [226°F to 302°F]  
Minimum full recovery temperature: 180°C to 190°C [356°F to 374°F]

\* = Durometer dependent

**Operating Temperature Range**

-70°C to 130°C [-94°F to 226°F]

**Specifications/Approvals**

Series	Material	Raychem
MT-PBX(D*)	USP Class VI	MT-PBX(D*) SCD
MT-PBX(D*A)	USP Class VI	MT-PBX (D*A) SCD

Available in:	Americas	Europe	Asia Pacific
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**MT-PBX (D\*)** (Continued)

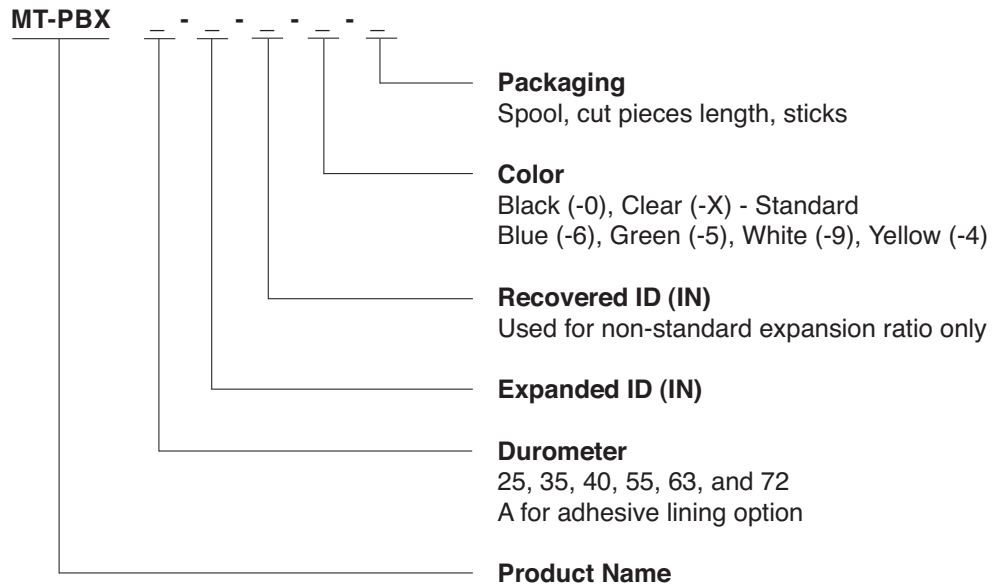
**Product Dimensions**

Size	As Supplied	Recovered	
	Inside Diameter (D) Minimum in.	Inside Diameter (d) Maximum in.	Wall Thickness (W) Nominal in.
014	0.014 [0.36]	0.007 [0.17]	0.002 ± 0.0005 [0.05 ± 0.01]
024	0.024 [0.60]	0.012 [0.30]	0.002 ± 0.0005 [0.05 ± 0.01]
040	0.040 [1.00]	0.020 [0.50]	0.004 ± 0.001 [0.102 ± 0.025]
060	0.060 [1.52]	0.030 [0.89]	0.004 ± 0.001 [0.102 ± 0.025]
100	0.100 [2.54]	0.050 [1.27]	0.004 ± 0.001 [0.102 ± 0.025]
120	0.120 [3.04]	0.060 [1.52]	0.004 ± 0.001 [0.102 ± 0.025]

**Ordering Information**

Size selection	Always order the largest size that will recover snugly over the substrate. Special order sizes are available upon request.
Standard packaging	On plastic spools, double-bagged

**Part Numbering System**



**Example of standard product, MT-PBX72-100-X-6IN**

**Example of non-standard product with adhesive lining, MT-PBX55A-120-080-X-SP**