



# HST-MA4

Materials  
For Industry

## Features

- HST-MA4 is a light weight, flexible heat shrink made from durable polyolefin material
- Glossy surface for cosmetic applications
- Gamma and ETO sterilizable
- USP Class VI approved



2:1 USP Class VI  
Polyolefin Tubing

## Applications

Typically used on endoscopic instruments and catheters

HST-MA4 - USP Class VI Polyolefin					
PART NUMBER	SUPPLIED SIZE	EXPANDED SIZE	RECOVERED SIZE	WALL THICKNESS	SPOOL PUT-UPS
HST-MA4-3/64-XXX	3/64"	.043" - 1.2 MM	.021" - 0.6 MM	.017" - 0.40 MM	1000 FT
HST-MA4-1/16-XXX	1/16"	.063" - 1.6 MM	.031" - 0.8 MM	.017" - 0.43 MM	1000 FT
HST-MA4-3/32-XXX	3/32"	.093" - 2.4 MM	.046" - 1.2 MM	.020" - 0.51 MM	500 FT
HST-MA4-1/8-XXX	1/8"	.125" - 3.2 MM	.062" - 1.6 MM	.020" - 0.51 MM	500 FT
HST-MA4-3/16-XXX	3/16"	.187" - 4.8 MM	.093" - 2.4 MM	.020" - 0.51 MM	200 FT
HST-MA4-1/4-XXX	1/4"	.250" - 6.4 MM	.125" - 3.2 MM	.025" - 0.64 MM	200 FT
HST-MA4-3/8-XXX	3/8"	.375" - 9.5 MM	.187" - 4.8 MM	.025" - 0.64 MM	200 FT
HST-MA4-1/2-XXX	1/2"	.500" - 12.7 MM	.250" - 6.4 MM	.025" - 0.64 MM	200 FT
HST-MA4-3/4-XXX	3/4"	.750" - 19.1 MM	.275" - 9.5 MM	.030" - 0.76 MM	200 FT
HST-MA4-1-XXX	1"	1.00" - 25.4 MM	.500" - 12.7 MM	.030" - 0.89 MM	200 FT

XXX— Standard colors include: BLK

Packaging - Spools

Ordering Info: (Type of Material) (size) (color)  
HST-MA4 1/8 BLK

## Technical Data

### Electrical

Dielectric Strength 500 V/Mil  
Volume Resistivity 10<sup>16</sup> ohm-cm

### Chemical

Fluid Resistance Good to Excellent  
Copper Corrosion No Corrosion  
Water Absorption 0.5%  
Fungus Resistance No Growth

### Physical

Tensile Strength 1,500 psi  
Elongation 100%  
Longitudinal Change +5, -1 5%  
2% Secant Modulus 25,000 psi  
Specific Gravity 1.0  
Restricted Shrinkage No Cracking  
Elongation after Heat 100%  
Shrink Temperature 115°C

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