

MEDICAL GRADE HEAT SHRINKABLE POLYOLEFIN

FLEXIBLE • THIN-WALL • 2:1 • USP CLASS VI

HSMG-E

HSMG-E is a USP Class VI tubing product designed for insulation of electro-surgical instruments, strain relief, color-coding and identification of medical components and devices. **HSMG-E** is highly resistant to abrasion and solvents, and is able to withstand gamma and ETO sterilization.

Additional sizes are available upon request.

Applicable Specifications: USP Class VI
 Operating Temperature Range: -94°F (-70°C) to 221°F (105°C)
 Shrink Ratio: 2 to 1
 Shrink Temperature: 230°F (110°C)
 Recommended Heat Gun: 500°F (260°C)
 Standard Colors: Black or Clear
 Standard Shipping Length: Available in cut pieces, coils, or spools

Catalog Number Size	Minimum Expanded I.D.		Maximum Recovered I.D.		Recovered Wall Thickness	
	inches	mm	inches	mm	inches	mm
HSMG-E-1/16	0.063	1.60	0.031	0.79	0.017	0.43
HSMG-E-3/32	0.093	2.36	0.046	1.17	0.020	0.51
HSMG-E-1/8	0.125	3.18	0.063	1.60	0.020	0.51
HSMG-E-3/16	0.188	4.76	0.093	2.36	0.020	0.51
HSMG-E-1/4	0.250	6.35	0.125	3.18	0.025	0.64
HSMG-E-3/8	0.375	9.53	0.188	4.76	0.025	0.64
HSMG-E-1/2	0.500	12.70	0.250	6.35	0.025	0.64

AUTO HEAT™ II CONVEYER OVENS

ICO RALLY's **AUTO HEAT II** conveyor ovens offer an economical heat-process system designed and engineered to address the requirements of today's industry. These heat ovens provide a particular value in the laboratory, prototype, or low-to-medium volume production operations.

Items processed through **AUTO HEAT II** ovens are surrounded by a 360° thermal wash, exposing all surfaces to identical temperatures evenly and consistently throughout the length of the process tunnel.

AUTO HEAT II ovens are manufactured clean room ready. External surfaces are sealed with an easy-to-clean epoxy coating. Internal surfaces, as well as conveyor belts, rollers, gears, and blower sleeves are stainless steel. All seams are sealed with a high-temperature RTV compound.



APPLICATIONS

- Shrinking thermally reactive polymer tubing.
- Re-flowing solder pastes during the production of printed circuit boards.
- Accelerating the curing or drying of epoxies, adhesives and coatings.
- Maximum temperature 350°C (660°F)
- Maximum belt speed 30 inches/minute