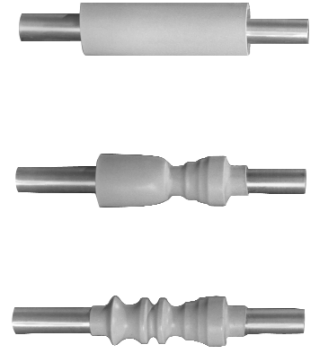


MEDICAL GRADE HEAT SHRINKABLE TUBING

HSMG-E

(FLEXIBLE POLYOLEFIN TUBING)



ICO RALLY Part Number Clear	ICO RALLY Part Number Black	Product Description	Inside Diameter Minimum as supplied (mm)		Inside Diameter Maximum after heating (mm)		Wall Thickness Maximum after heating (mm)	
IR-15280	IR-15380	HSMG-E-1/16"	0.063	(1.6)	0.031	(0.8)	0.017	(0.43)
IR-15290	IR-15390	HSMG-E-3/32"	0.093	(2.4)	0.046	(1.2)	0.020	(0.51)
IR-15300	IR-15400	HSMG-E-1/8"	0.125	(3.2)	0.062	(1.6)	0.020	(0.51)
IR-15310	IR-15410	HSMG-E-3/16"	0.187	(4.7)	0.093	(2.4)	0.020	(0.51)
IR-15320	IR-15420	HSMG-E-1/4"	0.250	(6.4)	0.125	(3.2)	0.025	(0.64)
IR-15330	IR-15430	HSMG-E-3/8"	0.375	(9.5)	0.187	(4.7)	0.025	(0.64)
IR-15340	IR-15440	HSMG-E-1/2"	0.500	(12.7)	0.250	(6.4)	0.025	(0.64)

- Flexible, also available in colors, subject to minimums
- 2:1 shrink ratio
- Conforms to USP Class VI, no heavy metals
- Compatible with gamma and ETO sterilization
- Standard Operating Temperature: -70°C to 105°C
- Minimum shrink temperature: 90°C
- Provided in cut pieces, coils, or on plastic spools.

APPLICATIONS

Designed for electro-surgical instruments requiring excellent electrical insulation and resistance to abrasion and harmful solvents. Also used for strain relief, color-coding, and identification of medical components and devices.



APPLICATIONS

Shrinking thermally reactive polymer tubing.

Re-flowing solder pastes during the production of Surface Mount Technology on printed circuit boards.

Accelerating the curing or drying of epoxies, adhesives, and coatings.

Maximum temperature 350°C
Maximum belt speed 25 feet/minute.

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

Items processed through **AUTO HEAT II OVENS** are surrounded by a 360-degree 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.