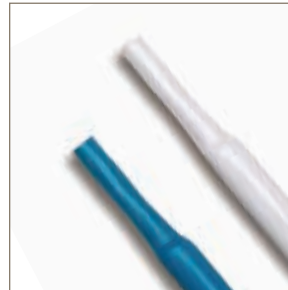


Parflex FEP Medical Heat Shrink

1.3/1 and 1.67/1



Parker offers a full line of Medical Heat Shrink designed specifically for use as an integral component of medical devices such as catheters. MedLite™ FEP Medical Heat Shrink is available in both standard stocked sizes as well as custom sizes.



Contact Information:

Parker Hannifin Corporation
Parflex Division
1300 North Freedom St.
Ravenna, OH 44266
phone (330) 296 2871
fax (330) 296 8433
www.parker.com/parflex

Product Features:

- Controlled longitudinal elongation
- Uniform recovery
- Faster recovery time
- Easier to shrink than PTFE
- Custom sizes available

Specifications:

- Conforms to:
- FDA Compliant
 - USP Class VI Compliant



ENGINEERING YOUR SUCCESS.

FEP Medical Heat Shrink

Controlled Longitudinal Elongation

Parker offers a full line of Medical Heat Shrink, designed specifically for use as an integral component of medical devices such as catheters. MedLite™ FEP Medical Heat Shrink is available in both standard stocked sizes as well as custom sizes.

- FEP Shrink Temperature: 410°F/ 210°C
- FEP Continuous Use Temperature: -100°F to 400°F / -75°C to 200°C
- FDA and USP Class VI Compliant
- Maximum Elongation: -0 /+ 5%

- For use in medical device applications requiring:
 - High Temperatures
 - High Lubricity
 - High Purity
 - Superior Dielectric Strength
 - Wider Expansion Ratios
- Scoring - Allows easy removal after reflow is complete
- Expert Engineering Support for Custom Solutions
- Rapid Delivery - Off The Shelf Sizes Available
- Custom Sizes
- Available in clear or in colors

MedLite™ Medical Heat Shrink 1.3:1						
Part Number	AWG Size	Minimum Expanded I.D.		Maximum Recovered I.D.		Recovered Wall Thickness +/-
		Inch	mm	Inch	mm	
HSM1.3FEP24	24	.031	.787	.027	.686	.008/.002
HSM1.3FEP22	22	.036	.914	.032	.813	.008/.002
HSM1.3FEP20	20	.045	1.14	.039	.991	.008/.002
HSM1.3FEP18	18	.060	1.52	.049	1.24	.008/.002
HSM1.3FEP16	16	.075	1.91	.061	1.55	.009/.002
HSM1.3FEP14	14	.092	2.34	.072	1.83	.009/.002
HSM1.3FEP12	12	.115	2.92	.089	2.26	.009/.002
HSM1.3FEP10	10	.141	3.58	.114	2.90	.010/.003
HSM1.3FEP09	9	.158	4.01	.124	3.15	.010/.003
HSM1.3FEP08	8	.180	4.57	.143	3.63	.010/.003
HSM1.3FEP07	7	.197	5.00	.158	4.01	.011/.004
HSM1.3FEP06	6	.225	5.72	.180	4.59	.011/.004
HSM1.3FEP05	5	.248	6.30	.198	5.03	.011/.004
MedLite™ Medical Heat Shrink 1.6:1						
HSM1.6-1/16	1/16	.062	1.57	.037	0.94	.008/.003
HSM1.6-3/32	3/32	.093	2.36	.056	1.42	.008/.003
HSM1.6-1/8	1/8	.125	3.18	.075	1.91	.010/.003
HSM1.6-3/16	3/16	.188	4.78	.115	2.92	.010/.003
HSM1.6-1/4	1/4	.250	6.35	.150	3.81	.010/.003
HSM1.6-5/16	5/16	.313	7.95	.187	4.75	.010/.003
HSM1.6-3/8	3/8	.375	9.53	.225	5.72	.012/.003
HSM1.6-1/2	1/2	.500	12.7	.300	7.62	.015/.004

All parts supplied in 5 foot lengths (Standard Part Numbers) unless pre-quoted to customer requirements.

- **Uniform Recovery**
Significantly reduces possible wrinkles and twists with uniform recovery.
- **Reduced Maximum Elongation**
MedLite™ Tubing provides a maximum constrained elongation of up to -0/+ 5%, significantly limiting curling, pigtailing, marks, ridges and thread effects.
- **Faster Recovery Time**
In reflow applications, during catheter manufacturing processes, MedLite™ Heat Shrink provides smooth transitions and a uniform wall from one resin to the next.