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Raychem

- **Easy to store**
- **Easy to dispense**
- **Single wall and adhesive lined tubings**
- **2:1 and 3:1 shrink ratios**

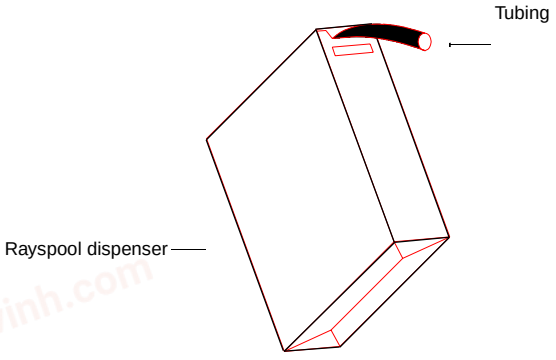
RaySpool

Convenient packaging and dispensing system for heat-shrinkable tubing

RaySpool offers a convenient packaging and dispensing option for a range of heat-shrinkable tubings. The tubing is supplied on small reels which are overboxed and feature a dispensing window allowing the tubing to be easily and readily accessed. The RaySpool system will offer an ideal method of storing and using heat-shrinkable tubing for the workshop, service vehicle or laboratory.

A wide selection of different tubings are offered which will cover a diverse range of applications including electrical insulation, strain relief, cable bundling and environmental protection.

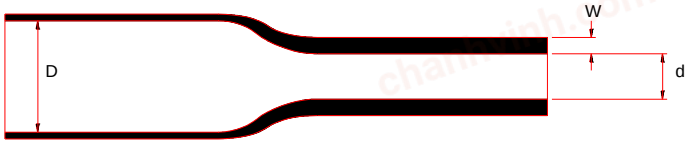
Also available are RaySpool kits which comprise 6 boxes of RaySpool of the sizes indicated (x). The boxes are supplied with a mounting rack.



CGPT

A flexible, flame retarded general purpose heat-shrinkable tubing. Available in 2:1 and 3:1 shrink ratios its unique blend of chemical, electrical and physical properties makes it suitable for a wide range of applications including electrical insulation, strain relief, cable bundling, colour coding and identification of wires, cables, pipes and electrical and electronic components.

Ordering information



	Inside diameter		Wall thickness	Standard package		
	D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	Spool quantity Black	Green/ Yellow	
	mm	mm	mm	m	m	Ordering description
2:1 Shrink ratio	1.6	0.8	0.45	10.0	-	CGPT-R-1.6-colour code
	2.4[x]	1.2	0.50	10.0	-	CGPT-R-2.4-colour code
●	3.2[x]	1.6	0.50	10.0	5.0	CGPT-R-3.2-colour code
	4.8[x]	2.4	0.50	9.0	-	CGPT-R-4.8-colour code
●	6.4[x]	3.2	0.65	8.0	3.5	CGPT-R-6.4-colour code
●	9.5	4.8	0.65	6.0	3.0	CGPT-R-9.5-colour code
●	12.7[x]	6.4	0.65	6.0	2.5	CGPT-R-12.7-colour code
●	19.0	9.5	0.75	5.0	2.0	CGPT-R-19.0-colour code
●	25.4[x]	12.7	0.90	3.0	1.5	CGPT-R-25.4-colour code
	Kit contains sizes indicated by [x]					CGPT-R-KIT-2
Standard colours:	Colour	Black	Green/Yellow Striped			
	Code	0	45 (Sizes marked ●)			

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RaySpool

CGPT - Ordering information

	Inside diameter		Wall thickness	Standard package	
	D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	Spool quantity	
	mm	mm	mm	m	Ordering description
3:1 Shrink ratio	3.0[x]	1.0	0.55	10.0	CGPT-R-3.1-colour code
	6.0[x]	2.0	0.65	7.0	CGPT-R-6.2-colour code
	9.0[x]	3.0	0.75	5.0	CGPT-R-9.3-colour code
	12.0[x]	4.0	0.75	4.0	CGPT-R-12.4-colour code
	18.0[x]	6.0	0.85	3.0	CGPT-R-18.6-colour code
	24.0[x]	8.0	1.00	3.0	CGPT-R- 24.8-colour code
	Kit contains sizes indicated by [x] (black only)				CGPT-R-KIT-1
Standard colours:	Colour	Black	Red	Yellow	Blue
	Code	0	2	4	6

Temperature rating

Operating temperature range:	-40°C to +135°C
Minimum recovery temperature:	+120°C

Performance

Heat ageing:	168 h at 175°C ISO/R188
Corrosion resistance:	Non-corrosive ASTM D2671
Dielectric strength:	20 MV/m, IEC 243 (short time test)
Flame retardancy:	Meets requirements of ASTM D2671 Class 1 and UL 224
Fluid resistance:	Meets requirements of ISO 37, ISO 1817
For full product performance details consult Raychem Specification RK 6085.	

Specifications

Raychem Specification RK 6085.

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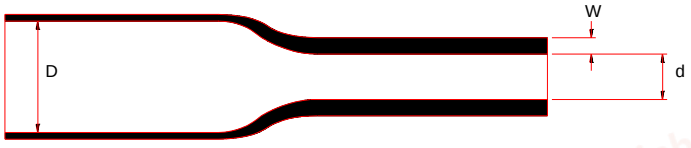
RaySpool

LSTT

A highly flexible low shrink temperature heat-shrinkable tubing. Easy to handle and install, its low shrink temperature (80°C) offers exceptionally fast recovery and suitability for use on or near delicate temperature sensitive materials. Although not flame retarded, LSTT meets the automotive flame propagation standard MVSS 302. LSTT gives good physical and electrical performance.

Typical applications are electrical termination insulation, covering of heat sensitive devices, cosmetic coverings and mechanical protection.

Ordering information



	Inside diameter		Wall thickness	Standard package	
	D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	Spool quantity	
	mm	mm	mm	m	Ordering description
2:1 Shrink ratio	2.4[x]	1.2	0.55	10.0	LSTT-R- 2.4-0
	3.2[x]	1.6	0.55	10.0	LSTT-R-3.2-0
	4.8[x]	2.4	0.55	9.0	LSTT-R-4.8-0
	6.4[x]	3.2	0.65	8.0	LSTT-R-6.4-0
	9.5	4.8	0.65	6.0	LSTT-R-9.5-0
	12.7[x]	6.4	0.65	6.0	LSTT-R-12.7-0
	19.0	9.5	0.80	5.0	LSTT-R-19.0-0
	25.4[x]	12.7	0.95	3.0	LSTT-R-25.4-0
	Kit contains sizes indicated by [x]				LSTT-R-KIT -1
Standard colours:	Colour	Black			
	Code	0			
		To ensure dimensional stability, LSTT should be stored at temperatures not exceeding 40°C.			

Temperature rating

Operating temperature range:	-40°C to +105°C
Minimum recovery temperature:	+80°C

Performance

Corrosion resistance:	Non-corrosive ASTM D2671
Dielectric strength:	15 MV/m (min) IEC 243
Flame retardancy:	Meets requirements of MVSS 302
Fluid resistance:	Meets requirements of ISO 1817

For full product performance details consult Raychem Specification RK 6209.

Specifications

Raychem Specification RK 6209.

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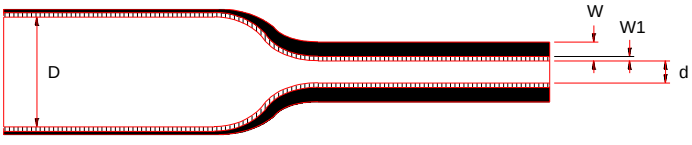
RaySpool

CGAT

A flexible adhesive lined heat-shrinkable tubing. It has a flame retarded jacket and offers a balance of both electrical insulation and environmental sealing.

Typical applications are environmental

Ordering information



	Inside diameter		Wall thickness		Standard package	
	D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	W1 (nom) Meltable wall recovered after heating	Spool quantity	
	mm	mm	mm	mm	m	Ordering description
3:1 Shrink ratio	3.0[x]	1.0	1.00	0.5	5.0	CGAT-R-3/1-0
	6.0[x]	2.0	1.00	0.5	3.5	CGAT-R-6/2-0
	9.0[x]	3.0	1.35	0.6	3.0	CGAT-R-9/3-0
	12.0[x]	4.0	1.50	0.7	2.5	CGAT-R-12/4-0
	18.0[x]	6.0	1.70	0.8	2.0	CGAT-R-18/6-0
	24.0[x]	8.0	1.95	1.0	1.5	CGAT-R-24/8-0
	Kit contains sizes indicated by [x]					CGAT-R-KIT-1
Standard colours:	Colour	Black				
	Code	0				

Temperature rating

Operating temperature range:	-30°C to +80°C
Minimum recovery temperature:	+120°C

Performance

Heat ageing:	168 h at 150°C ISO188
Corrosion resistance:	Non-corrosive ASTM D2671
Dielectric strength:	12 MV/m (min) IEC 243
Flame retardancy:	Meets requirements of ASTM 2671
Fluid resistance:	Meets requirements of ISO 37, ISO 1817

For full product performance details consult Raychem Specification RK 6148

Specifications

Raychem Specification RK 6148.

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