

Heat-Shrink Tubing Selection Chart

Product	Type	Flexibility	Shrink Ratio	Temperature Range	UL 224
ATUM	Adhesive lined	Semi-flexible	3:1 & 4:1	-55°C to +110°C	Yes*
CGAT	Adhesive lined	Semi-flexible	3:1	-30°C to +80°C	Yes
CGPT	Single thin-wall	Flexible	2:1 & 3:1	-40°C to +135°C	Yes*
DR-25	Single medium-wall	Flexible	2:1	-75°C to +150°C	-
DR-25-TW	Single thin-wall	Flexible	2:1	-75°C to +150°C	-
RNF-100	Single thin-wall	Flexible	2:1	-55°C to +135°C	Yes*
RNF-3000	Single thin-wall	Flexible	3:1	-55°C to +135°C	Yes*
RW-175	Single thin-wall	Semi-rigid	2:1	-55°C to +175°C	Yes
TFE	Single thin-wall	Semi-flexible	1.8:1	-67°C to +250°C	-
TFE-R	Single thin-wall	Semi-flexible	3.2:1	-67°C to +250°C	-
VERSAFIT	Single thin-wall	Flexible	2:1 & 3:1	-55°C to +135°C	Yes
RW-200-E	Single medium-wall	Flexible	2:1	-55°C to +200°C	-
ZH-100	Single thin-wall	Flexible	2:1	-30°C to +105°C	Yes
ZHTM	Single medium-wall	Flexible	2:1	-30°C to +105°C	-

* Not clear product

Other heat-shrinkable products - details of which are available on request

HTAT	Dual-wall	Semi-flexible	4:1	-55°C to +125°C	-
RP-4800	Single thin-wall	Flexible	4:1	-55°C to +135°C	Yes
RT-375	Single thin-wall	Flexible	2:1	-55°C to +150°C	Yes
SRFR	Single medium-wall	Flexible	1.5:1	-75°C to +200°C	Yes
RAYRIM	Adhesive lined	Flexible	-	-55°C to +80°C	-
TC CAPS	Single thin-wall	Semi-rigid	2:1	-55°C to +135°C	Yes
PD CAPS	Dual-wall	Semi-rigid	3:1	-55°C to +110°C	Yes

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UL224 VW-I	Military Specification	Flame Retardancy	Fluid Resistance	Description
-	Yes*	Good	Good	Premium grade, adhesive lined polyolefin
-	-	Fair	Good	Commercial grade, adhesive lined polyolefin
-	-	Good	Good	Commercial grade, flame retarded polyolefin*
-	Yes	Good	Very Good	Tough, flexible, fluid resistant elastomer
-	Yes	Good	Very Good	Thin-wall, flexible, fluid resistant elastomer
-	Yes	Good	Good	Premium grade, flame retarded polyolefin
-	Yes	Very Good	Good	3:1, premium grade, flame retarded polyolefin
Yes	Yes	Excellent	Excellent	Clear, high performance fluoropolymer
-	Yes	Very Good	Excellent	1.8:1, high temperature clear fluoropolymer
-	Yes	Very Good	Excellent	3.2:1, high temperature clear fluoropolymer
Yes	Yes	Excellent	Good	Highly flame retarded, UL VW-I polyolefin
-	Yes	Very Good	Excellent	High temperature, fluid resistant elastomer
-	Yes	Good	Good	Thin-wall, zero-halogen polyolefin
-	Yes	Good	Good	Medium-wall, zero-halogen polyolefin
-	-	Good	Good	Dual-wall, flame retarded, moisture proof polyolefin
-	Yes	Good	Good	High shrink ratio, flame retarded polyolefin
Yes	Yes	Excellent	Excellent	High performance, high clarity, clear fluoropolymer
Yes	-	Excellent	Excellent	Highly flexible, high temperature silicone rubber
-	-	Fair	Good	Self-adhesive, heat-shrinkable protective edging strip
-	-	Good	Good	Semi-rigid, heat-shrinkable end caps
-	-	Fair	Good	Dual-wall, moisture proof, heat-shrinkable end caps

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