## arfas

Heat Shrink \& Cold Shrink Tubing Assortment Kits
Heat shrink and cold shrink tubing assortment kits include different sizes or colors of tubing or multiple tubes in the same size.

| No. of Pieces | I.D. Before Shrinking | Shrink Ratio | L | Includes | Color | Brand | Item No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Heat Shrink Tubing Assortment Kits |  |  |  |  |  |  |  |
| Multiple Sizes, Cross-Linked Polyolefin |  |  |  |  |  |  |  |
| 74 | $1 \mathrm{in}, 1 / 2 \mathrm{in}$, <br> $1 / 4$ in, $3 / 16$ in, <br> $3 / 4$ in, $3 / 8$ in | 2:1 | 6 in | (20) $1 / 4$ in, (32 $)^{3 / 16}$ in, (4) <br> 1 in, (4) $3 / 4$ in, (6) $1 / 2$ in, (8) $3 / 8$ in, Plastic Storage Case | Black | ShrinkKon | 4YF48 |
| Multiple Sizes, Polyolefin |  |  |  |  |  |  |  |
| 8 | $1 / 2$ in, $3 / 4$ in <br> 1 in, $3 / 8$ in | 2:1 | 6 in | (2) 1 in, (2) $1 / 2 \mathrm{in}$, <br> (2) $3 / 4$ in, (2) $3 / 8$ in | Black | Panduit | 3YWR4 |
| 42 | $\begin{aligned} & 1 \mathrm{in}, 1 / 2 \\ & \text { in, }, 3 / 4 \mathrm{in} \end{aligned}$ | 3:1 | 6 in | $\begin{aligned} & (12) 3 / 4 \mathrm{in},(24) \\ & 1 / 2 \text { in, }(6) \text { in } \end{aligned}$ | Black, Red | 3M | 4KNE8 |
| 86 | 1 in, $1 / 2$ in, $1 / 4$ in, $3 / 16$ in, $3 / 4$ in, $3 / 8$ in | 2:1 | 6 in | (12) $3 / 8$ in Red, $(24)^{1 / 4}$ in White, (36) $3 / 16$ in Black, (4) 1 in Red, (4) $3 / 4$ in White, (6) $1 / 2$ in Black | $\begin{aligned} & \text { Black, Red, } \\ & \text { White } \end{aligned}$ | Velvac | 3ULU8 |
| 102 | $\begin{aligned} & 1 / \mathrm{in}, 1 / 2 \mathrm{in}, \\ & 1 / 4 \mathrm{in}, 3 / 46 \text { in, } \\ & 3 / 4 \mathrm{in}, 3 / 8 \mathrm{in} \end{aligned}$ | 2:1 | 6 in | (14) $1 / 2$ in, $(20)^{3 / 8}$ in, (28) $1 / 4$ in, (30) $3 / 16$ in, <br> (4) 1 in, (6) $3 / 4$ in | Black | 3M | 4NU24 |
| 126 | $1 / 2$ in, $1 / 4$ in, <br> $1 / 8$ in, $3 / 16$ in, <br> $3 / 32$ in, $3 / 8$ in | 2:1 | 6 in | (21) 1 1/4 in (3 ea color), <br> (21) $3 / 16$ in ( 3 ea color), <br> (35) $1 / 8$ in ( 5 ea color), <br> (35) $3 / 22$ in ( 5 ea color), <br> (7) $1 / 2$ in ( 1 ea color), (7) $3 / 8$ in ( 1 ea color) | Black, Blue, Clear, Green, Red, White, Yellow | Panduit | 3YWT4 |

## Panduit 3M VIV Velvac

## ITSULTEE ThomseBetts

| No. of Pieces | I.D. Before Shrinking | Shrink Ratio | L | Includes | Color | Brand | Item No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Multiple Sizes, PVC |  |  |  |  |  |  |  |
| 5 | $1 / 16$ in, $1 / 4$ in, $1 / 8$ in, $3 / 16$ in, $3 / 8$ in | 2:1 | Assorted | $1 / 16$ in $\times 100 \mathrm{ft}, 1 / 4$ in X $25 \mathrm{ft}, 1 / 8$ in $\times 25 \mathrm{ft}, 3 / 16$ in $\times 25 \mathrm{ft}, 3 / 8$ in $\times 25 \mathrm{ft}$, Mini-Spool Pull-Pak | Black | Insultab | 4WNJ2 |
| 175 | $1 / 4 \mathrm{in}, 1 / 8 \mathrm{in}$, $3 / 16$ in, $3 / 32$ in, $3 / 8$ in | 2:1 | 6 in | (35) $1 / 4$ in, (35) $1 / 8$ in, (35) $3 / 16$ in, (35) $3 / 32$ in, (35) $3 / 8$ in | Black | Insultab | 4WNJ3 |

Single Size, Polyolefin

## $3: M$ Raychem <br>  <br> Thomas8Betts <br> AdhesiveLined Heat Shrink Tubing

- Black Color

| I.D. |  | Wall Thicknes |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Before | D. After | After |  |  | Item | Pkg. |
| Shrinking | Shrinking | Shrinking | L | Brand | No. | aty. |
| Split-Resistant \& Adhesive-Lined Heat Shrink Tubing |  |  |  |  |  |  |
| 3:1 Shrink Ratio, Cross-Linked Polyolefin |  |  |  |  |  |  |
| 0.8 in | 0.2 in | 0.11 in | 4 ft | 3M | 4NU14 | 5 |
| 1.5 in | 0.5 in | 0.17 in | 9 in | 3M | 4NU21 | 3 |
| 3:1 Shrink Ratio, Cross-Linked Polyolefin with Adhesive |  |  |  |  |  |  |
| 2 in | 0.07 in | 0.17 in | 12 in | 3M | 2GCN2 | 50 |
|  | 0.07 in | 0.17 in | 4 ft | 3M | 2GEX7 | 20 |
|  | 0.07 in | 0.17 in | 9 in | 3M | $2 \mathrm{JNY2}$ | 50 |
|  | 0.07 in | 0.17 in | 9 in | 3M | $2 . J P A 4$ | 10 |
|  | 0.07 in | 0.17 in | 12 in | 3M | 2 JPE5 | 10 |
|  | 0.07 in | 0.17 in | 4 ft | 3M | $4 \mathrm{NU17}$ | 5 |
| 0.35 in | 0.12 in | 0.07 in | 6 in | Shrink-Kon | 3KH62 | 25 |
|  | 0.12 in | 0.07 in | 4 ft | Shrink-Kon | 3KH63 | 5 |
| 0.4 in | 0.15 in | 0.02 in | 6 in | 3M | 30N571 | 3 |
|  | 0.15 in | 0.09 in | 6 in | 3M | 2DVF4 | 100 |
|  | 0.15 in | 0.09 in | 6 in | 3M | 2GER4 | 25 |
|  | 0.15 in | 0.09 in | 4 ft | 3M | 2.JPH4 | 20 |
|  | 0.15 in | 0.09 in | 4 ft | 3M | 4NU13 | 5 |
| 0.51 in | 0.16 in | 0.09 in | 6 in | Shrink-Kon | 3KH64 | 25 |
| 0.8 in | 0.2 in | 0.02 in | 6 in | 3M | 30N573 |  |
|  | 0.2 in | 0.11 in | 6 in | 3M | 2DVF6 | 100 |
|  | 0.2 in | 0.11 in | 9 in | 3M | 2DVF8 | 100 |
|  | 0.2 in | 0.11 in | 12 in | 3M | 2DVG3 | 100 |
|  | 0.2 in | 0.11 in | 6 in | 3M | 2JMK7 | 25 |
|  | 0.2 in | 0.11 in | 12 in | 3M | 2JMT3 | 25 |
|  | 0.2 in | 0.11 in | 9 in | 3M | 2JNE3 | 25 |
|  | 0.2 in | 0.11 in | 4 ft | 3M | $2 \mathrm{JPJ5}$ | 20 |
| 0.75 in | 0.24 in | 0.09 in | 4 ft | Shrink-Kon | 3KH65 | 5 |
| 1.1 in | 0.35 in | 0.12 in | 9 in | Shrink-Kon | 3KH66 | 10 |
|  | 0.35 in | 0.12 in | 4 ft | Shrink-Kon | 3KH67 |  |
|  | 0.37 in | 0.11 in | 9 in | 3M | 2DVG5 | 100 |
|  | 0.37 in | 0.11 in | 12 in | 3M | 2DVG7 | 100 |
|  | 0.37 in | 0.12 in | 6 in | 3M | 2DVG1 | 100 |
|  | 0.37 in | 0.12 in | 9 in | 3M | $2 \mathrm{JMR9}$ | 25 |
|  | 0.37 in | 0.12 in | 6 in | 3M | $2 \mathrm{JMV6}$ | 25 |
|  | 0.37 in | 0.12 in | 12 in | 3M | 2JNZ9 | 10 |
|  | 0.37 in | 0.12 in | 4 ft | 3M | 2 JPK2 | 20 |
|  | 0.37 in | 0.12 in | 4 ft | 3M | 4NU15 | 5 |
|  | 0.37 in | 0.17 in | 9 in | 3M | 30N575 | 3 |
| 1.5 in | 0.47 in | 0.16 in | 12 in | Shrink-Kon | 3KH68 | 5 |
|  | 0.47 in | 0.16 in | 4 ft | Shrink-Kon | 3KH69 | 5 |
|  | 0.5 in | 0.17 in | 9 in | 3M | $2 \mathrm{JMU2}$ | 50 |
|  | 0.5 in | 0.17 in | 9 in | 3M | 2 JPA2 | 10 |
|  | 0.5 in | 0.17 in | 12 in | 3M | 2JPA6 | 10 |
|  | 0.5 in | 0.17 in | 12 in | 3M | 2JRG2 | 50 |
|  | 0.5 in | 0.17 in | 4 ft | 3M | 2JRK4 | 20 |
|  | 0.5 in | 0.17 in | 4 ft | 3M | 4NU16 | 5 |
| 2 in | 0.63 in | 0.16 in | 15 in | Shrink-Kon | 3KH70 | 2 |
|  | 0.63 in | 0.16 in | 4 ft | Shrink-Kon | 3KH71 | , |
|  | 0.65 in | 0.17 in | 12 in | 3M | 4NU22 |  |
| 3 in | 1 in | 0.17 in | 4 ft | 3M | 2DVE7 | 5 |
|  | 1 in | 0.17 in | 12 in | 3M | 2GCN4 | 50 |
|  | 1 in | 0.17 in | 4 ft | 3M | 2GEY1 | 20 |
|  | 1 in | 0.17 in | 12 in | 3M | $2 . \mathrm{PPC1}$ | 10 |



## " <br> \section*{}

## I.D. Wall

## Before Befor I.D. After $\begin{gathered}\text { Thickness }\end{gathered}$

 \begin{tabular}{cc}$\begin{array}{c}\text { Before } \\
\text { Shrinking } \\
\text { Ihrinking }\end{array}$ \& $\begin{array}{c}\text { After } \\
\text { Shrinking }\end{array}$ <br>
\hline 4.5 in \& 1.5 in <br>
\hline 6.17 in <br>
\hline 6 \& 1.8 in <br>
\hline
\end{tabular}






