

# Food-Grade Heat-Shrink Tubing Clear

pro-POWER

RoHS  
Compliant



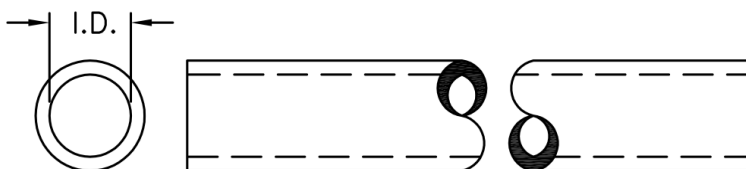
## Specifications:

|                                     |   |
|-------------------------------------|---|
| Shrink Ratio                        | : 2:1   |
| Longitudinal Shrinkage              | : ±5%   |
| Min. Recommended Shrink Temperature | : Shrinks quickly at 121°C (275°F) with heat gun, infrared or other heat sources.                               |
| Chemical Resistance                 | : Resists a wide range of chemicals and oils as well as sunlight, moisture and fungus                           |
| Operating Temperature Range         | : -55°C to +121°C   |
| Environmentally Friendly            | : Breaks down to carbon dioxide and water when properly incinerated   |
| Material                            | : Acrylated Olefin  |
| Typical applications include        | : Cable and component insulation   Protection of equipment in the food industry and drinking water purification |

Flexible heat shrinkable tubing meeting the requirements of USFDA Reg. C.F.R. 177.1330 for food contact. Has been formulated using ingredients approved by the FDA as non-toxic.

| Property                                    | Test Method   | Typical Value     |
|---|---------------|-------------------|
| Hardness Shore D Instantaneous              | ASTM D 2240   | 70 max.           |
| Tensile Strength                            | ASTM D 638    | 2,500 psi min.    |
| Elongation                                  | ASTM D 638    | 500% min.         |
| Secant Modulus, 2%                          | ASTM D 2671   | 1.8 × 10 psi max. |
| Dielectric Strength in air @ 500kV/min rise | ASTM D 2671   | 1.800 Vpm         |
| Heavy Metals                                | USP Method 22 | 1.0 ppm max.      |
| Water Absorption 24 hours @ 302°F           | ASTM D 2671   | 0.5% max.         |
| Specific Gravity                            | ASTM D 792    | 0.93 nom.         |

## Dimensions:



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| Part Number | Size Inches | Spool Size (Feet) | Expanded I.D. Min |      | Recovered I.D. Max. |      | Recovered Wall Nominal |      |
|-------------|-------------|-------------------|-------------------|------|---------------------|------|------------------------|------|
|             |             |                   | Inches            | mm   | Inches              | mm   | Inches                 | mm   |
| 3560        | 1/16        | 100               | 0.063             | 1.6  | 0.031               | 0.79 | 0.017                  | 0.43 |
| 3557        | 3/32        | 25                | 0.093             | 2.36 | 0.046               | 1.17 | 0.02                   | 0.51 |
| 3561        | 3/32        | 100               |                   |      |                     |      |                        |      |
| 3558        | 1/8         | 25                |                   |      |                     |      |                        |      |
| 3562        | 1/8         | 100               |                   |      |                     |      |                        |      |
| 3520        | 3/16        | 25                |                   |      |                     |      |                        |      |
| 3532        | 3/16        | 100               | 0.187             | 4.75 | 0.093               | 2.36 |                        |      |
| 3521        | 1/4         | 25                | 0.25              | 6.35 | 0.125               | 3.18 | 0.025                  | 0.64 |
| 3533        | 1/4         | 100               |                   |      |                     |      |                        |      |
| 3522        | 3/8         | 25                |                   |      |                     |      |                        |      |
| 3534        | 3/8         | 100               |                   |      |                     |      |                        |      |
| 3523        | 1/2         | 25                |                   |      |                     |      |                        |      |
| 3535        | 1/2         | 100               | 0.5               | 12.7 | 0.25                | 6.35 |                        |      |

## Part Number Table

| Description                          | Part Number |
|--------------------------------------|-------------|
| Food-Grade Heat-Shrink Tubing, Clear | 3560        |
|                                      | 3557        |
|                                      | 3561        |
|                                      | 3558        |
|                                      | 3562        |
|                                      | 3520        |
|                                      | 3532        |
|                                      | 3521        |
|                                      | 3533        |
|                                      | 3522        |
|                                      | 3534        |
|                                      | 3523        |
|                                      | 3535        |

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