



# PICO®

## 7223-91 - 7228-91 Specifications Sheet



| Kit #   | Gauge | Polarity | Colour | Terminal # | Solder Pellet # | Shrink Tubing # |
|---------|-------|----------|--------|------------|-----------------|-----------------|
| 7223-91 | 2/0   | Negative | Orange | 5241       | 6164            | 8334            |
| 7224-91 | 2/0   | Positive | Orange | 5242       | 6164            | 8334-5          |
| 7225-91 | 3/0   | Negative | Purple | 5243       | 6165            | 8335            |
| 7226-91 | 3/0   | Positive | Purple | 5244       | 6165            | 8335-5          |
| 7227-91 | 4/0   | Negative | Yellow | 5245       | 6166            | 8335            |
| 7228-91 | 4/0   | Positive | Yellow | 5246       | 6166            | 8335-5          |





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## 6164 - 6166 Specifications Sheet

| Part # | Alloy          | AWG | Colour | Nominal Outside Diameter | Nominal Length | Nominal Weight, per 100 pcs (LBS) |
|--------|----------------|-----|--------|--------------------------|----------------|-----------------------------------|
| 6164   | 63% SN/ 37% PB | 2/0 | Orange | 0.445                    | 0.600          | 2.39                              |
| 6165   | 63% SN/ 37% PB | 3/0 | Purple | 0.510                    | 0.600          | 3.14                              |
| 6166   | 63% SN/ 37% PB | 4/0 | Yellow | 0.585                    | 0.600          | 4.22                              |

### Notes

**Flux: 88 (2% +/- 4%)**

Dimensions in inches

SN = Tin  
PB = Lead



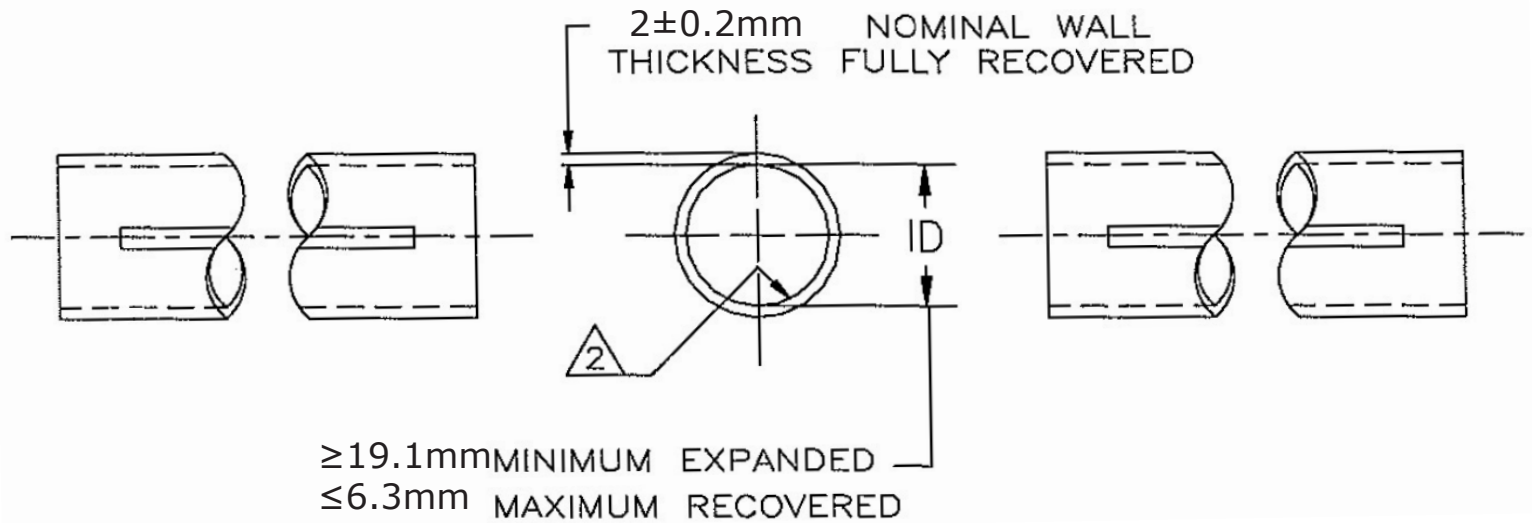
# PICO®

## 8334 Specifications Sheet

### Adhesive Lined Dual Wall 3:1 Shrink Tube

Flexible, thick adhesive lined dual wall shrink tubing manufactured by co extrusion of polyolefin and hot melt adhesive. Designed to provide both insulation and sealing.

#### Outline Drawings



#### Notes

1. Material: Black polyolefin
2. Sealant throughout total length of inside diameter.
3. Dimensions apply without sealant.

Internal Diameter: ≥19.1mm  
 Internal Diameter After Recovery: ≤6.3mm  
 Wall Thickness After Recovery: 2±0.2mm  
 Adhesive Thickness After Recovery: 1±0.1mm

Temperature Rated: -45°C - 125°C  
 Shrink Temperature: 125°C - 200°C  
 Rated for 600V applications.



#### Technical Data

| Property                            | Test Method           | Standard            |
|-------------------------------------|-----------------------|---------------------|
| Tensile Strength (Mpa)              | ASTM D2671            | ≥10.4               |
| Elongation (%)                      | ASTM D2671            | ≥200                |
| Tensile Strength After Aging (MPa)  | UL 224 158°C x 168Hrs | ≥7.3                |
| Elongation At Break After Aging (%) | UL 224 158°C x 168Hrs | ≥100                |
| Dielectric Strength (kv/mm)         | IEC 60243             | ≥15                 |
| Volume Resistivity (Ω .cm)          | IEC 60093             | ≥1x10 <sup>14</sup> |
| Water Absorption (%)                | ASTM-D570             | ≤0.2%               |
| Vicat Softening Point               | ASTM-E28              | 95°C                |
| Peel Strength (PE)                  | ASTM-D1000            | 120N/25mm           |
| Peel Strength (AL)                  | ASTM-D1000            | 80N/25mm            |

#### Installation

PICO of Canada Ltd. offers a comprehensive selection of advanced shrink appliances that ensure process stability and repeatability.



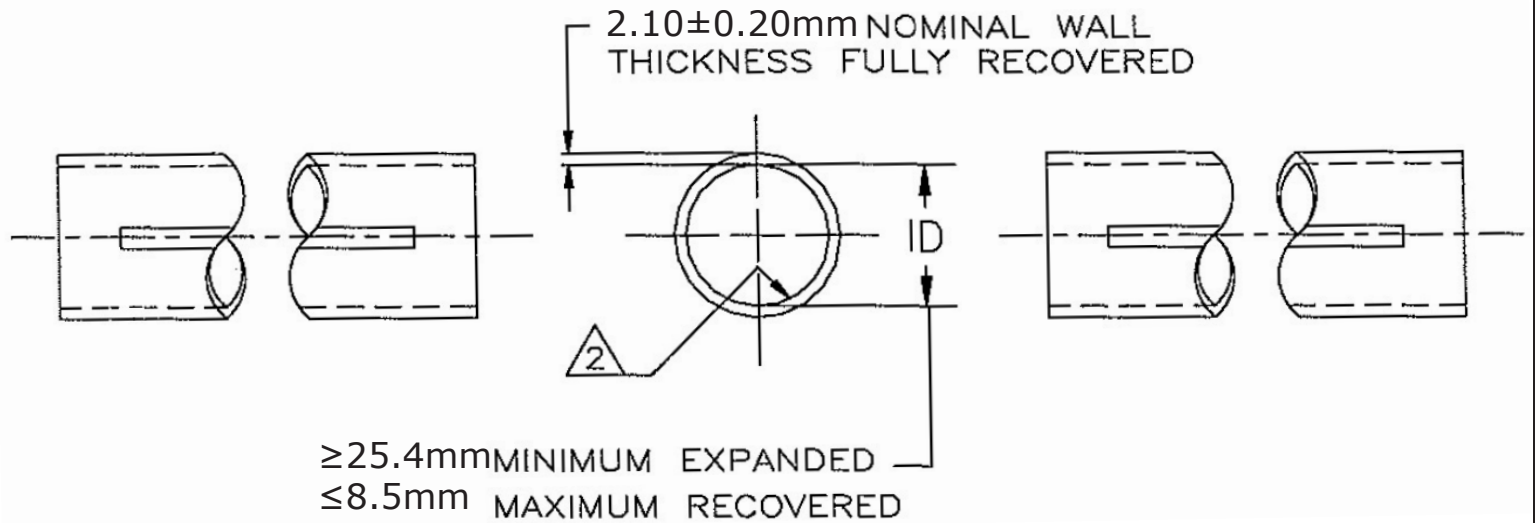
# PICO®

## 8335 Specifications Sheet

### Adhesive Lined Dual Wall 3:1 Shrink Tube

Flexible, thick adhesive lined dual wall shrink tubing manufactured by co extrusion of polyolefin and hot melt adhesive. Designed to provide both insulation and sealing.

#### Outline Drawings



#### Notes

1. Material: Black polyolefin
2. Sealant throughout total length of inside diameter.
3. Dimensions apply without sealant.

Internal Diameter: ≥25.4mm  
 Internal Diameter After Recovery: ≤8.5mm  
 Wall Thickness After Recovery: 2.1±0.20mm  
 Adhesive Thickness After Recovery: 1.05±0.1mm

Temperature Rated: -45°C - 125°C  
 Shrink Temperature: 125°C - 200°C  
 Rated for 600V applications.



#### Technical Data

| Property                            | Test Method           | Standard            |
|-------------------------------------|-----------------------|---------------------|
| Tensile Strength (Mpa)              | ASTM D2671            | ≥10.4               |
| Elongation (%)                      | ASTM D2671            | ≥200                |
| Tensile Strength After Aging (MPa)  | UL 224 158°C x 168Hrs | ≥7.3                |
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| Peel Strength (PE)                  | ASTM-D1000            | 120N/25mm           |
| Peel Strength (AL)                  | ASTM-D1000            | 80N/25mm            |

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