


1. Base Data

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| Part No. | 300-31277 |
| Type | HIS-PACK-12.7/6.4 |
| Color | Green-Yellow |
| Features | <ul style="list-style-type: none">• E-beam Crosslinked Polyolefin, thin-wall and flexible• Shrink ratio 2:1• Available in colors: black, red, blue, transparent and yellow/green.• 10 sizes from 1,2 mm to 25,4 mm• Handy dispenserbox including table with full range of applications |
| Application | <ul style="list-style-type: none">• General purpose electrical insulation• Protection against corrosion and mechanical abrasion |
| shortdescription50character | Thin wall heat shrink tubing |
| Shrink Ratio | 2:1 |
| Size | 12.7/6.4 |
| Variant | Thin-Wall |

2. Product Dimensions

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| Length (L) | 196.8 " / 5 m |
| Wall Thickness (WT) | .023 |
| Wall Thickness | 0.60 mm |
| Longitudinal change after shrinkage | +/- 5% |
| Recov. Ø d max. | 6.4 mm |
| Recovered Ø | .25 " |
| Supplied Ø | .5 " / 12.7 mm |

4. Material and Specifications

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| Material | Polyolefin, cross-linked (POX) |
| Material Shortcut | POX |
| Certification | UL224 125 °C 600V VW-1 |
| Dielectric Strength | 20 kV/mm according to IEC 243 |
| Elongation at break | 400% (ASTM D 2671) |
| Flammability | UL224 VW-1 (except clear) |
| Insulation Class | E (VDE 0530) |
| Min. Shrink Temperature | +100 °C |
| Operating Temperature | -67 °F to +257 °F (-55 °C to +125 °C) |
| ROHS Conformity |  RoHS |