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Data Sheet

# PE TUBE & SPIRAL TUBE

Low temperature tubing for resin infusion

## DESCRIPTION

PE Tube is a low temperature, low cost tube for the transport of resin during the resin infusion process. The PE spiral tube can be used to create a vacuum manifold around the perimeter of the part or as a resin flow line over the surface of the part.

## TECHNICAL DATA

| | |
|---|---|
| Material type | Polyethylene |
| Maximum use temperature | 121°C |
| Colour | Transparent |

## SIZES

**PE Tubing**

| Part Name | Outer Diameter (O.D.) | Internal Diameter (I.D.) | Roll Length |
|---|---|---|---|
| PT10/8/100 | 10 mm | 8 mm | 100 m |
| PT12/10/100 | 12 mm | 10 mm | 100 m |
| PT16/13/100 | 16 mm | 13 mm | 100 m |
| PT19/16/100 | 19 mm | 16 mm | 100 m |
| PT21/18/100 | 21 mm | 18 mm | 100 m |

**PE Spiral Tubing**

| Part Name | Outer Diameter (O.D.) | Internal Diameter (I.D.) | Roll Length |
|---|---|---|---|
| PS11/8/100 | 11 mm | 8 mm | 100 m |
| PS12/9/100 | 12 mm | 9 mm | 100 m |
| PS15/12/100 | 15 mm | 12 mm | 100 m |
| PS19/16/100 | 19 mm | 16 mm | 100 m |
| PS21/18/100 | 21 mm | 18 mm | 100 m |




## NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- See Infusion Tubing Connectors & Valves technical data sheet for compatible fittings.

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Catalogue position : Resin infusion products

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