

## Fiche Technique

**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 | 90°C (194°F) |
| 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       |
| PT16/14/100 | 16 mm                 | 14 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       |
| PS17/14/100 | 17 mm                 | 14 mm                    | 100 m       |
| PS21/18/100 | 21 mm                 | 18 mm                    | 100 m       |

**SUSTAINABILITY**Recyclable  
packaging**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.
- Whenever the temperature is exceeding 90°C, PTH16/14 and PTH12/10 should be specified.

Dernière mise à jour : 2025-07-06

Nom du chapitre : **Produits pour l'infusion de résine**

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