

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**

As the conditions or methods of use, including storage, are beyond our control, Airtech Europe does not assume any responsibility for the performance of this material for any particular use. The material is sold "as is". Airtech Europe disclaims, and buyer waives, any and all implied warranties, including without limitation the implied warranties of merchantability and of fitness for particular use. The information contained herein represents typical properties and should not be used for specification purposes. This translation is provided for your convenience only. The official language is English and the official law is Luxembourg.