

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



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**