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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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