



*Seamless helically wound tubes from PE and PP*

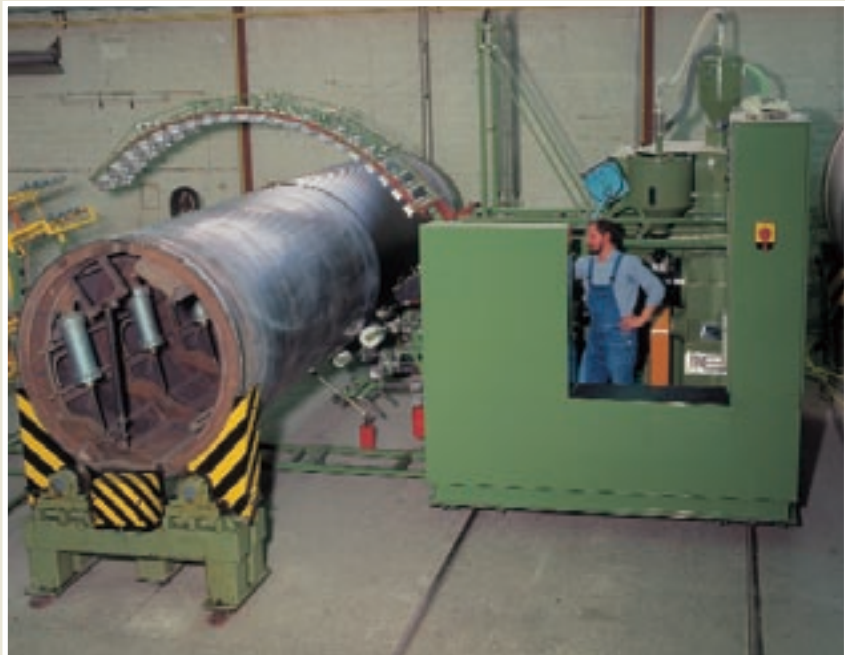
*Production of semi-finished goods according to your technical specification - more safety for your products.*



*Helically wound tubes as semi-finished goods*

Helically wound tubes made by Schwaben-Kunststoff are produced of the materials PE-80, PE-100 and PP Type 3 exclusively. All the materials processed are approbated by the DIBt (Deutsches Institut für Bautechnik, Berlin).

The granular raw material is melted inside the extruder which produces an elastic tape which is wound onto a pre-heated steel mandrel. In order to produce tubes with increased wall thickness, the necessary number of individually wound layers will be made according to the relevant static calculation. This winding technique ensures a homogeneous and seamless cylinder wall.



**Quality Assurance**

Our production line is supervised by an internal quality and finished product monitoring system which is controlled by the TÜV Süd. The characteristics of raw material and the precision of the wound tubes is being checked continuously and documented by the mill certificate according to EN 10204 - 2.2.

**Optionally:**

- Overlength tubes with welded sleeve.
- Other thermoplastic materials.
- Combined thermoplastics.
- Production according to your calculation and specification.

Subject to technical alterations.



**Helically wound tubes according to DIN 16 961-1: EN 10 204-2:**

Inner diameter of tube:	Standard length:	Wall thickness:
1.500 mm	5.000 mm	up to 120 mm max.
1.900 mm		
2.500 mm		
3.000 mm		
3.500 mm		

*Tubes will be supplied with planned ends.*

**A sure grip on aggressives with the products from Schwaben-Kunststoff**

- Approved storage tanks and retention tanks from PE and PP
- Helically wound tubes from PE and PP

- Design and construction of ready to operate tank farms for liquid chemicals
- Chemical apparatus construction
- Process engineering tanks
- Gas scrubbers
- Technical equipment for tanks
- Assembly of piping systems
- Maintenance of tanks and tank farms

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