

Reinforced Transparent PVC Tube

Technical characteristics

The Reinforced Poly Vinyl Chloride, commonly called Reinforced PVC / Vinyl, is a **two layer tube** with **polyester braided fibres between the two layers of PVC material**. Its porous molecular structure which allowed it to have **high flexibility and clear** in its use, and is difficult to kink. Its fibres reinforcement allow to work at high pressures.

The material is suitable for the use of drinks and for the food industry in general, where a high flexibility in the installation is required. Its major application has been for transport of gases thanks to its high pressure resistance (up to 18 BAR at 20°C), clarity and flexibility that generate a good handling. All the PVC tubes are printed with the latest ink-jet technology with size, date of production, batch code, etc. for a full traceability.

Benefits

- Working pressure resistance (up to 18 BAR at 20°C)
- High Flexibility
- Outstanding clarity
- Tight bend radius
- High resistance of kinking
- Ideal for use in the transport of gas
- High resistance to stress cracking