

Volta's new spiral core winding belts offer maximum winding precision for cardboard and paper spiral tube manufacturing. The belts give precise results, reducing wastage and increasing tube quality and have a durable surface to ensure consistent grip and movement of materials being processed. These belts are truly endless and can be made to exacting dimensional tolerances to give a tight wrap on mandrels.

Belts construction:

- 1. Lower layer polyurethane 80A hardness
- 2. Reinforcement polyester cord
- 3. Upper layer polyurethane 80A hardness

Coating material:

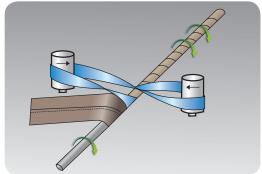
Polyurethane 80A Shore hardness Advantages of polyurethane coating:

- 1. High abrasion / friction resistance
- 2. Excellent coefficient of friction

Advantages of belts with polyester reinforcement:

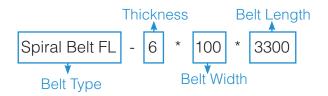
- 1. Extremely high breaking strength
- 2. Low stretching





Belt Type	Color	Thickness	Shore Hardness	Mandrel Diameter	Tensile Strenght/1cm Width	Minimum Diameter of the Tube	Thickness of the Cardboard Tube
Spiral Belt FELB	Blue	4mm		50-120mm		30mm	2-8mm
Spiral Belt FL	Brown	6mm	80A	> 70mm	5830N	70mm	› 4mm

When ordering a Volta Tube Winding belt please use the information as bellow:





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