

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:

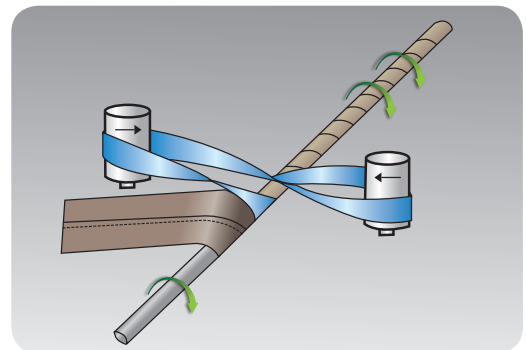
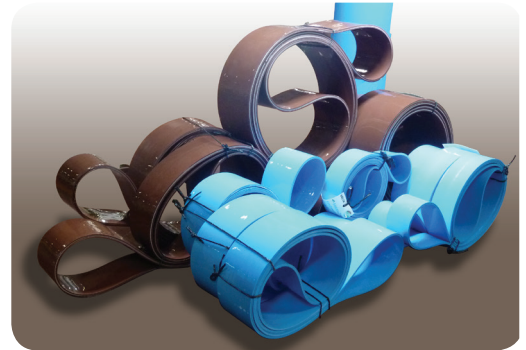
Polyurethane 80A Shore hardness

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 Strength/1cm Width	Minimum Diameter of the Tube	Thickness of the Cardboard Tube
Spiral Belt FELB	Blue	4mm	80A	50-120mm	3250N	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:

