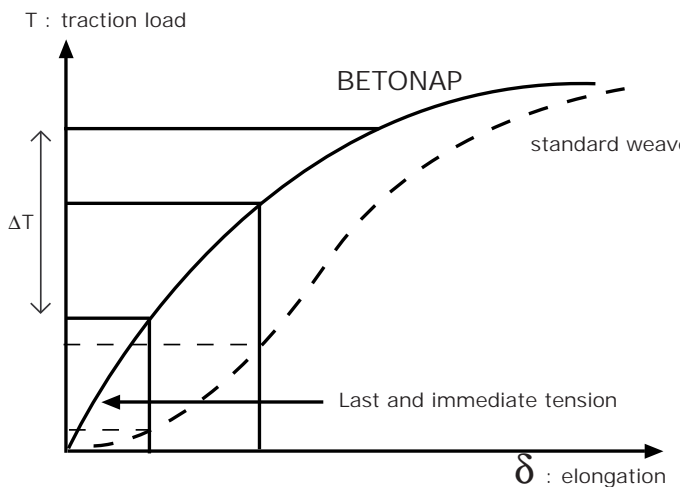
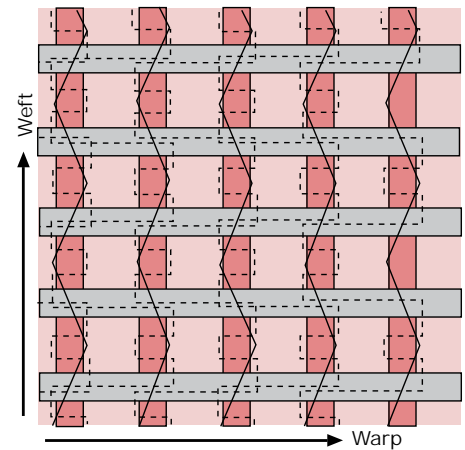




- Reinforcement of BETOCONCEPT® earth retaining walls
- Reinforcement of low bearing embankments
- Strengthening cavities
- Reinforcing a composite structure
- Capping layer
- Membrane



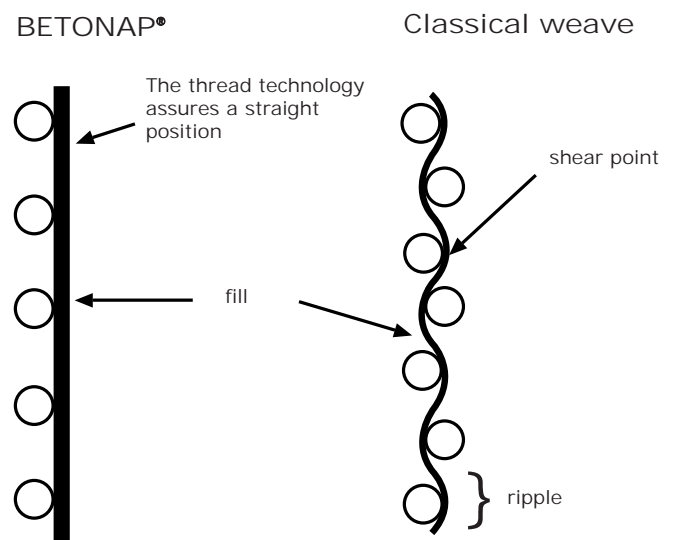
## Properties

The installation has immediate tension through the mesh without ripple and there is a perfect correlation between the performance of the material and cables of the constituent fabric. The structure provides an excellent ground-nesting geotextile to mobilise effort to stabilise the land. It also avoids the problems of interstitial pressure, with a high permeability.

## Technology

The geo-polyester high tenacity BETONAP® is manufactured with a unique technology called woven-knit frame.

This technology allows a perfect adaptation to civil works and earth works through grids of very structured high tensile stiffness.



System patented, trademark and design registered.

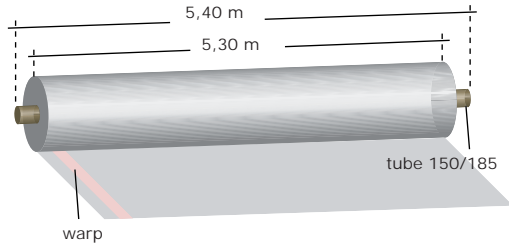
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[www.betoconcept.com](http://www.betoconcept.com)

**Packaging**

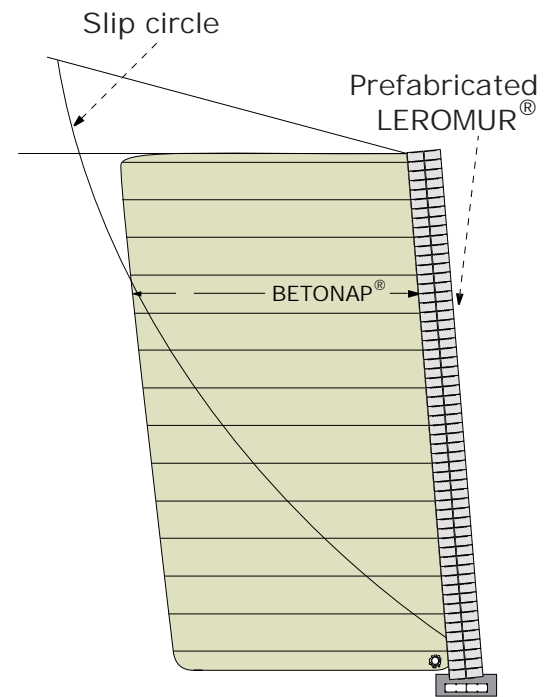
Roll standard length: 100 m  
 Gross weight: 223 kg  
 Diameter: 390 mm



**Mechanical properties**

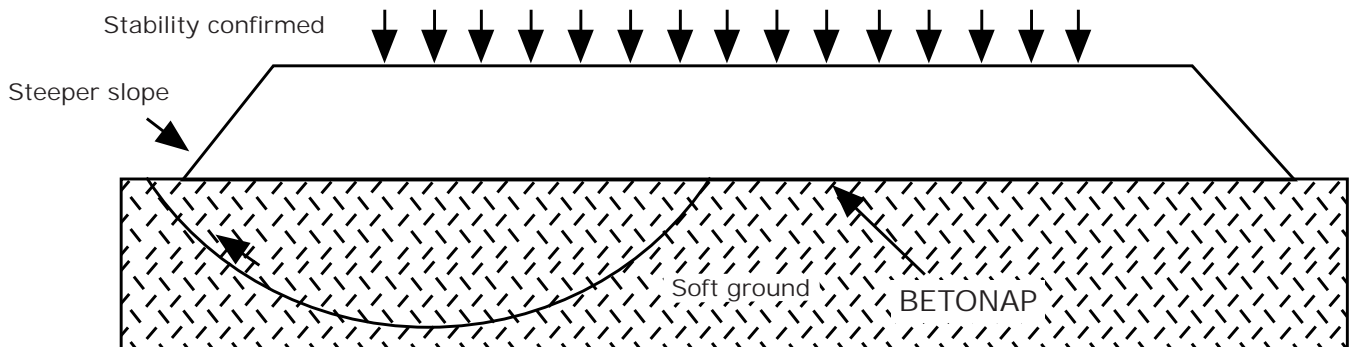
Type*	Standard	Resistance to rupture during trafficking	
		Warp	Weft
50/50	NF EN ISO 10319	50 kN/ml	50 kN/ml
100/50	NF EN ISO 10319	100 kN/ml	50 kN/ml
150/50	NF EN ISO 10319	150 kN/ml	50 kN/ml
200/50	NF EN ISO 10319	200 kN/ml	50 kN/ml

\*Standards. Please consult us for higher resistance values



Stabilisation and strengthening of embankments and walls

Construction of embankments on compressible or low bearing soil



⇒ Increased support capacity

The land on which the structure will be assembled must be verified by an Approved Geotechnical Engineer to validate the design. Our responsibility is limited to products provided. The quality of foundation soil, slope faces, backfill and the installation are the responsibility of the Employer or Contractor and under no circumstances BETOCONCEPT®.