

**Construction
and repair**

Agriculture

Textile
Products

Maritim
Applications

Industry

Basalt Mini Rebar twisted Basalt Mini Rebar 3D-wavy



twisted



3D-wavy

Properties

- No corrosion
- No separation necessary during recycling
- Easy handling
- Low weight

Application

- Base plates
- Concrete pavements
- Impalements

	Unit	twisted	3D-wavy	Tolerance
Item-Number		025.0050.04.10	025.0050.03.10	
Filament fineness	tex	800	4000	+/- 2%
Lenght	mm	50	50	+/- 5%
Diameter	mm		1.2	+/- 5%
Weight	gr	0.05	0.26	+/-5%
Matrix		Epoxy resin	Epoxy resin	
Tensile strength	cN			+/- 10%
Elongation at break	%			+/- 10%
Elastic modulus	GPa			+/- 5%
Amount/kg	n	20'000	3'850	+/-5%
recommended quantity per ton	kg	4	4	
Size of bag	kg	10	10	-0/+2%