



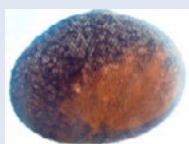
4 TON FLEXIBLE ROPE NET



Declared Performances

Application	River Training, Erosion-Control, Bank-Protection, Flood Control and Embankment-Works
Raw material bag	Polyester

Parameter	Value	Test-Method
Tensile strength MD	35 kN/m	EN ISO 10319
Tensile strength CMD	15 kN/m	EN ISO 10319
Elongation at Maximum load MD	15 %	EN ISO 10319
Elongation at Maximum load CMD	75 %	EN ISO 10319
Mass / unit	300 g/m ²	ISO 9864
Thickness @ 2 kPa	2.4 mm	ISO 9863-1
Resistance to hydrolysis	Retained Strength: 85%	EN 12447
Microbiological Resistance	Retained Strength: 80%	EN ISO 12225
Resistance to chemical degradation method A	Retained Strength: 90%	EN TR 12960
Resistance to chemical degradation method B	Retained Strength: 90%	EN TR 12960
Resistance to weathering	Retained Strength: 85%	EN 12224
Durability	> 25 YEARS in soils with ph-value 4-9 and soil-temperature <25°C	EN 13251:2016, Annex B
Environmental impact	not harmful to the environment	M Geok E, Edition 2016
Drag-test: the product with complete 2T load has been dragged for 10 meters on natural terrain	Observation 1 Observation 2	no holes no tears



Observation 1



Observation 2

* All values are average-values

The information in this data-sheet is provided for reference purposes only and is not intended as a warranty or guarantee Dimensions can vary based on type of fill material

Internationale Geotextil GmbH reserves the right to change the specifications from time to time

Version 3.0/04.2022