



# ForTex

Uni-Axial Polyester Woven Geogrid

Ready to  
improve your  
construction

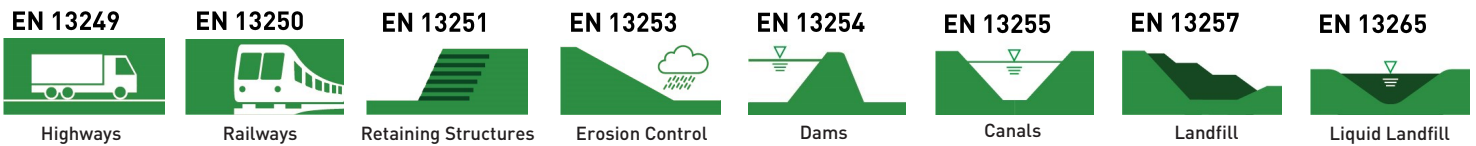


**ForTex GG** products are geogrids which are composed of knitted and woven polyester yarns in rectangular shape and covered by polymeric based coating.

## ForTex GG 60/20 P Technical Properties

Property	Standard	Unit	Values
Tensile Strength (MD)	TS EN ISO 10319	kN/m	≥60
Tensile Strength (CMD)	TS EN ISO 10319	kN/m	≥20
Elongation at Nominal Load (MD)	TS EN ISO 10319	%	10 (+3)
Elongation at Nominal Load (CMD)	TS EN ISO 10319	%	10 (+3)
Mesh Size (MD)	-	mm	29 (±3)
Mesh Size (CMD)	-	mm	42 (±3)
Product Width	-	m	6.00 (±0.1) 5.25 (±0.1)
Roll Length	-	m	100 (±1)

## Usage Areas and Usage Function



**MD:** Machine Direction **CMD:** Cross Machine Direction  
We also able to produce different roll sizes according to customer requirements. Values are given according to our production control tests and other tests applied at accredited laboratories with our best knowledge. Dimensions are measured on production machine.

After the product is installed, it should be covered as soon as possible and within a maximum 1 month. Products are packed with PE foil packing. Rolls should be stored under cover so that they are not affected by water, oil, mud, sunlight, heat and fire sources.  
Products predicted to be durable 100 years in natural soils 4<ph<9 25°C according to Annex B of related standards. İstanbul Teknik has the right to change all values at any time without notice.

Rev. No: 3  
Rev. Tar: 08.08.2022  
Dış. Adı: ITTO-118  
Yay. Tar: 10.02.2019

**Head Office:**  
Tekstil Kent Cad. Koza  
Plaza B Blok Kat: 30  
Esenler 34235 İstanbul  
Tel: +90 212 438 18 08  
Faks: +90 212 438 18 01  
bilgi@istanbulteknik.com  
www.istanbulteknik.com



istanbulteknik