



BX Polyester Woven Geogrids

ForTex GG -/- P products are geogrids which are composed of knitted and woven polyester filaments in rectangular shape and covered by polymeric base coating.

| Properties | | Unit | 30/30 | 40/40 | 60/60 | 80/80 | 100/100 | 150/150 |
|--|-----------|--------------|-------|-------|-------|-------|---------|---------|
| Tensile Strength TS EN ISO 10319 | MD | kN/m | 30 | 40 | 60 | 80 | 100 | 150 |
| | CMD | (Min.) | 30 | 40 | 60 | 80 | 100 | 150 |
| Elongation at maximum load TS EN ISO 10319 | MD CMD | % (±%2) | 12 | 12 | 12 | 12 | 12 | 12 |
| Elongation at nominal load TS EN ISO 10319 | MD CMD | % (±%2) | 10 | 10 | 10 | 10 | 10 | 10 |
| Mesh Size | MD | mm | 30 | 30 | 30 | 30 | 30 | 30 |
| | CMD | (±3) | 26 | 26 | 26 | 26 | 26 | 26 |
| Roll width | | m | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 |
| | | (±%1.5) | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 |
| Roll length | | m (±%1.5) | 100 | 100 | 100 | 50 | 50 | 50 |

Intended Use:

EN 13249

EN 13250 EN 13251 EN 13253

EN 13254

EN 13255

EN 13257

EN 13265















Roads

Rev. Tar.:02.01.2019

Yay. Tar.: 10.02.2009

Dök. Adı: ITTO-118 Rev. No:2

Railways

Retaining Structures Erosion Control

Canals

Solid Waste Dis.

Liquid Waste Dis.



R Reinforcement

Packaging and Storage Products are covered with PE sheet. Products must be kept away from water, dust, mud, oil, direct sun light, heat and combustion sources. Products must be kept indoor on a smooth surface.

Products must be covered in maximum 2 weeks after installation.

Products are durable 100 years in natural soils 4<ph<9 25°C according to Annex B of related standards.

MD: Machine Direction CMD: Cross Machine Direction 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. For further information please contact with Istanbul Teknik. Istanbul Teknik has the right to change all values at any time without notice.

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