

Las mejores soluciones para ingeniería, alta calidad y el mejor servicio

Technical Data Sheet

GFT GeofanTex WN Aug 2016

GeofanTex WN (Polypropylene woven geotextile) is made of polypropylene filaments using the latest in woven technology. PP offers excellent resistance to extreme pH conditions in groundwater and microbiological attack.

Our PP woven geotextiles offer exceptionally high tensile strength from comparatively low amounts of raw material. This enables these products to offer extremely cost effective reinforcement. Such products are typically used for:

- ground stabilisation works
- temporary structures and working platforms



| Item | Unit | Specifications | Note |
|---|------------------|------------------------------|---------------|
| | | WN022 | |
| MD Tensile Strength [ASTM D 4595] | KN/m >= | 30 | |
| CD Tensile Strength [ASTM D 4595] | KN/m >= | 22 | |
| Tensile Elongation [ASTM D 4595] | % < = | 25 | MD/CD Average |
| Widths windage | % | -1.0 | |
| CBR Puncture Resistance [ASTM D 6241] | KN>= | 2.4 | |
| Pore Size O ₉₀ (O ₉₅) [ASTM D 4751] | mm | 0.08-0.5 | |
| Vertical Permeability [ASTM D 4491] | cm/s | $K \times (10^{-1}-10^{-3})$ | K=1.0-99 |
| UV Resistance Strength retention [ASTM D 4355] | % > = | 70(500h) | |
| Tear Strength [ASTM D 4533] | KN>= | 0.45 | MD/CD Average |
| Physical Identification Properties | | | |
| Mass per unit area | g/m ² | 160 | |
| warp | % | | |
| Roll Width | m(≥) | 5.95 | |
| Approx. Loading Q'ty Per 40' HQ | Sqmts | 156,190 | |

Above values are on an average basis, the data was obtained from in-house test laboratory, National test institutes and international test institutes. GFT keeps the right of data changes and the final explanation right. Liability Exclusion: This publication should not be construed as engineering advice. While information contained here is accurate to the best of our knowledge, GFT does not warrant its accuracy or completeness. The only warranty made by GFT for its products is set forth in our Product Test Report accompanies our shipment of the products, or such other written warranty as may be agreed by GFT and customer. GFT specifically disclaims all other warranties, express or implied, including without agreed by GFT and customer. GFT specifically disclaims all other warranties, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, or arising from provision of samples, a course of dealing or usage of trade

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