



**GATOR FABRIC GF 3.5 NON-WOVEN GEOTEXTILE  
FOR PAVER INSTALLATIONS AND RETAINING WALLS, DRAINAGE AND FILTRATION**

TDS Revision Date (dd/mm/yyyy): 03/10/2016

## TECHNICAL DATA SHEET

**Update:** October 3, 2016  
Make sure you have an updated data sheet on hand.  
Canada and U.S. dial 1-855-847-7767 or (450) 624-1611

**Description:** **GATOR FABRIC GF 3.5 NON-WOVEN** (80 lbf) is a needle punched non-woven geotextile made of polypropylene fibers. **GATOR FABRIC GF 3.5 NON-WOVEN** geotextile is ideal for drainage, filtration and will allow water flow of 165 gallons per minutes per square foot in a paver or retaining wall applications. Its filament fibers are used for soil separation and drainage. They combine high durability along with excellent physical and hydraulic properties. It is non-biodegradable.

**Features:**

- UV-Resistance
- Inert to soil chemicals (Alkalis, Acids)
- Inert to biological degradation
- Easy to handle

**Benefits:**

- Allows high-water flow
- Soil separation for added stability
- High strength/dimensionally stable

**Uses:**

- Drainage control
- Protection against erosion
- Behind retaining walls
- General landscape
- Soil separation

**Roll sizes:**

- 3' X 100'
- 4' X 100'
- 4' X 300'
- 6' X 100'
- 6' X 300'
- 12' X 400'

**Typical Properties:**

| Properties                   | Test method (ASTM) | Units   | Results                |                      |
|------------------------------|--------------------|---|------------------------|----------------------|
|                              |                    |   | Machine Direction (MD) | Cross Direction (CD) |
| Weight per surface (typical) | D5261              | oz/yd <sup>2</sup> (gsm)                        | 3.5 (120)              |                      |
| Grab Tensile Strength        | D4632              | lbf (N)   | 80 (360)               | 80 (360)             |
| Grab Tensile Elongation      | D4632              | %   | 75                     | 80                   |
| Permittivity                 | D4491              | Sec <sup>-1</sup>                               | 2.0                    |                      |
| Flow Rate                    | D4491              | Gal/min/ft <sup>2</sup> (l/min/m <sup>2</sup> ) | 165 (6600)             |                      |
| UV Resistance                | D4355              | % strength retained                             | > 70                   |                      |



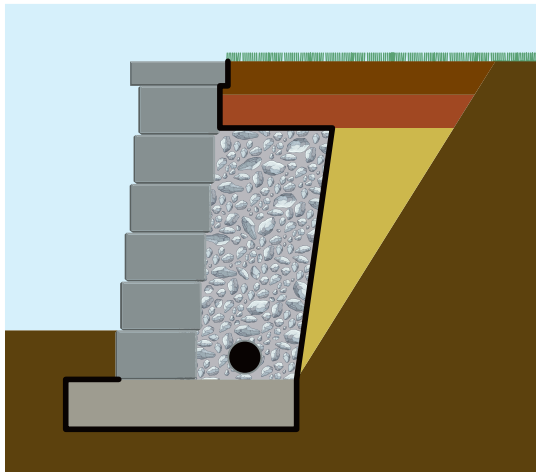
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**Application instructions:**

Method of application of **GATOR FABRIC GF 3.5** Non-Woven for drainage and soil separation:

TYPICAL GRAVITY WALL SECTION\*



**Packaging:**

| Size of the roll | Lbs / Roll | Packaging |
|------------------|------------|-----------|
| 3' X 100'        | 10         | 5 / BOX   |
| 4' X 100'        | 14         | 5 / BOX   |
| 4' X 300'        | 32         | 12 / PAL  |
| 6' X 100'        | 20         | 30 / PAL  |
| 6' X 300'        | 51         | 12 / PAL  |
| 12' X 400'       | 131        | 3 / BNDL  |

**Disclaimer for GF 3.5:**

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