

# 8 oz. Non-Woven Gravel Bag

The *Gravel Bag* is an all purpose sediment control device. Filled with 3/8" natural pea gravel at approximately 35-40 lbs. per bag and sewn shut eliminating spill-out.

*Also available without rock to be filled on site.*

• *Caltrans spec.*



## Product Specifications

- **Material** 8 ounce Non-Woven Geotextile
- **Flow Rate** 90 gpm/ft
- **Dimensions** 16" x 26"

| <b>Gravel Bag Material Specifications</b> |                    |                        |                           |
|---|--------------------|------------------------|---------------------------|
| <b>PROPERTY</b>                           | <b>TEST METHOD</b> | <b>ENGLISH</b>         | <b>METRIC</b>             |
| <i>Mechanical</i>                         |                    |                        |                           |
| Tensile Strength (Grab)                   | ASTM D-4632        | 205 lbs                | 0.91 kN                   |
| Elongation                                | ASTM D-4632        | 50%                    | 50%                       |
| Puncture                                  | ASTM D-4833        | 110 lbs                | 0.49 kN                   |
| Mullen Burst                              | ASTM D-3786        | 350 psi                | 2410 kPa                  |
| Trapezoidal Tear                          | ASTM D-4533        | 80 lbs                 | 0.36 kN                   |
| <i>Endurance</i>                          |                    |                        |                           |
| UV Resistance                             | ASTM D-4355        | 70% @ 500 hrs          | 70% @ 500 hrs.            |
| <i>Hydraulic</i>                          |                    |                        |                           |
| Apparent Opening Size (AOS)               | ASTM D-4751        | 80 US Std Sieve        | 0.180 mm                  |
| Water Flow Rate                           | ASTM D-4491        | 90 gpm/ft <sup>2</sup> | 3657 l/min/m <sup>2</sup> |
| Permittivity                              | ASTM D-4491        | 1.40 sec <sup>-1</sup> | 1.40 sec <sup>-1</sup>    |
| <i>Physical</i>                           |                    |                        |                           |
| Mass Per Unit Area                        | ASTM D-5261        | 8.0 oz/yd <sup>2</sup> | 271.2 g/m <sup>2</sup>    |
| Thickness                                 | ASTM D-5199        | 85 mils                | 2.16 mm                   |
| 3/8" Pea Gravel                           | NA                 | ~35 lbs.               | ~15.88 kg                 |



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Dispose of unit in accordance with applicable Federal, state and local environmental laws and regulations. The user is solely responsible for compliance with maintenance and disposal laws and regulations. The manufacturer or seller assumes no responsibility for proper or improper maintenance or disposal.