



GGS Silt Bags

GGS Silt Bags are a simple and economical solution to protect storm drains from construction sediment runoff and debris. Silt Bags are a temporary catch basin filter that removes sediment, trash and debris from entering a catch basin. Routine inspection of a GGS Silt Bag collected sediment level is important to prevent “ponding” around storm drains.

GGS Silt Bags are manufactured to fit the opening of the catch basin or drop inlet. There are two dump straps attached at the bottom to facilitate the emptying. Silt Bags have lifting loops as an integral part of the system to be used to lift them from the basin. Manufactured with a restraint cord approximately halfway up the bag to keep the sides away from the catch basin walls, this yellow cord is also a visual means of indicating when the sack should be emptied. Once the cord is covered with sediment, it should be emptied, cleaned and placed back into the basin.

GGS Silt Bags are manufactured with a woven polypropylene fabric that resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GGS Silt Bags meet or exceed the physical property values listed below:

| Property | Test Method | Unit | M.A.R.V |
|------------------|-------------|---------------|-----------|
| Grab Tensile | ASTM D 4632 | lbs | 167 x 300 |
| Elongation | ASTM D 4632 | % | 10 x 15 |
| Trapezoidal Tear | ASTM D 4533 | lbs | 65 x 90 |
| Puncture | ASTM D 4533 | lbs | 900 |
| Permittivity | ASTM D 4491 | sec -1 | 0.86 |
| AOS | ASTM D 4751 | US Std Sieve | 30 |
| Flow Rate | ASTM D 4491 | gal/min/sq ft | 66 |
| UV Resistance | ASTM D 4355 | %/hours | 90/500hrs |