



## SILTSACK® SPECIFICATIONS

NOTE: THE SILTSACK ® WILL BE MANUFACTURED FROM A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS.

### REGULAR FLOW SILTSACK®

(FOR AREAS OF LOW TO MODERATE PRECIPITATION AND RUN-OFF)

| PROPERTIES              | TEST METHOD | UNITS            |
|-------------------------|-------------|------------------|
| GRAB TENSILE STRENGTH   | ASTM D-4632 | 300 LBS          |
| GRAB TENSILE ELONGATION | ASTM D-4632 | 20 %             |
| PUNCTURE                | ASTM D-4833 | 120 LBS          |
| MULLEN BURST            | ASTM D-3786 | 800 PSI          |
| TRAPEZOID TEAR          | ASTM D-4533 | 120 LBS          |
| UV RESISTANCE           | ASTM D-4355 | 80 %             |
| APPARENT OPENING SIZE   | ASTM D-4751 | 40 US SIEVE      |
| FLOW RATE               | ASTM D-4491 | 40 GAL/MIN/SQ FT |
| PERMITTIVITY            | ASTM D-4491 | 0.55 SEC -1      |

### HI-FLOW SILTSACK®

(FOR AREAS OF MODERATE TO HEAVY PRECIPITATION AND RUN-OFF)

| PROPERTIES              | TEST METHOD | UNITS             |
|-------------------------|-------------|-------------------|
| GRAB TENSILE STRENGTH   | ASTM D-4632 | 265 LBS           |
| GRAB TENSILE ELONGATION | ASTM D-4632 | 20 %              |
| PUNCTURE                | ASTM D-4833 | 135 LBS           |
| MULLEN BURST            | ASTM D-3786 | 420 PSI           |
| TRAPEZOID TEAR          | ASTM D-4533 | 45 LBS            |
| UV RESISTANCE           | ASTM D-4355 | 90 %              |
| APPARENT OPENING SIZE   | ASTM D-4751 | 20 US SIEVE       |
| FLOW RATE               | ASTM D-4491 | 200 GAL/MIN/SQ FT |
| PERMITTIVITY            | ASTM D-4491 | 1.5 SEC -1        |

### OIL-ABSORBANT SILTSACK®

(FOR AREAS WHERE THERE IS A CONCERN FOR OIL RUN-OFF OR SPILLS)

DEPENDING ON YOUR PARTICULAR APPLICATION, THE SILTSACK CAN BE MADE FROM EITHER ONE OF THE ABOVE FABRICS WITH AN OIL-ABSORBANT PILLOW INSERT OR, MADE COMPLETELY FROM AN OIL-ABSORBANT SILTSACK, WITH A WOVEN PILLOW INSERT.

DETAIL OF INLET SEDIMENT CONTROL DEVICE  
WITH CURB DEFLECTOR

PROJECT:

CITY:

DR. BY:

STATE:

DATE:

DR. NO: