Standard Profiles

Property                            Test Method                                    Value
Thickness, inches                  ASTM D-1777                                     1.0
Flow Rate, gpm/ft                  ASTM D-4716                                     29
Compressive Strength, psi          ASTM D-1621 (sand method)                           6000
Perforations / sq. ft              >300
Standard Roll Length, ft           125

Isometric Views

Multi-Flow Product Data Sheet - #18300 18" Multi-Flow Drain Pipe

Drainage Core

Property                            Test Method                                    Value
Thickness, inches                  ASTM D-1777                                     1.0
Flow Rate, gpm/ft                  ASTM D-4716                                     29
Compressive Strength, psi          ASTM D-1621 (sand method)                           6000
Perforations / sq. ft              >300
Standard Roll Length, ft           125

Geo-Textile Filter

Property                            Test Method                                    Value
Weight (oz/sq2)                    ASTM D-3776                                     4
Tensile Strength                   ASTM D-4632                                     100
Elongation, %                      ASTM D-4632                                     50
Puncture, lb                       ASTM D-4833                                     50
Mullen Burst, psi                  ASTM D-3786                                     200
Trapezoidal Tear, lb               ASTM D-4533                                     42
Coefficient of Perm, cm/s          ASTM D-4491                                     0.1
Flow Rate, gpm/ft2                 ASTM D-4491                                     100
Permittivity, 1/sec                ASTM D-4491                                     1.8
A.O.S. Max US Std Sieve            ASTM D-4751                                     70
UV Stability, 500 hrs, %           ASTM D-4355                                     70
Seam Strength, lb./ft              ASTM D-4595                                     100
Fungus                             ASTM G-21                                      No Growth

All values given represent minimum average roll values
* Horizontal Installation, gradient = 0.1, pressure = 10 psi for 100 hours

Manufactured by Varicore Technologies, Inc. - Prinsburg, MN 56281 - 800.978.8007
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