

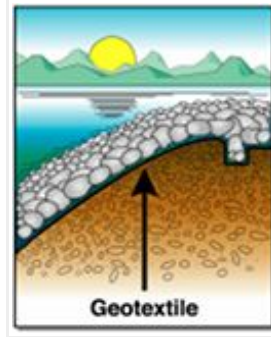
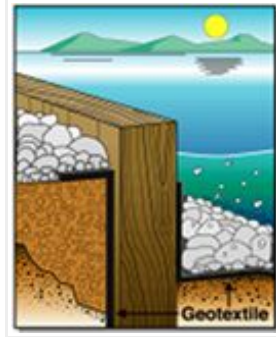
GEO 8.0-830W

Woven Monofilament



GeoCHEM
INCORPORATED

GEO 8.0-830W is a woven high tenacity monofilament filtration geotextile made of 100% polypropylene yarns. This product is specifically designed for drainage and filtration applications. This product's Percent Open Area of 8%, gives it excellent hydraulic properties and high flow rates, while reducing the chances of clogging. GEO 8.0-830W resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. GEO 8.0-830W meets the following M.A.R.V. values except where noted:



| PROPERTY | TEST METHOD | ENGLISH | METRIC |
|---------------------------|--------------|---|------------------|
| Weight - Typical | ASTM D-5261 | 8 oz/sy | 271 g/sm |
| Tensile Strength | ASTM D-4632 | 400 x 335 lbs | 1,780 x 1,491 N |
| Elongation @ Break | ASTM D-4632 | 20 x 15% | 20 x 15% |
| Wide Width Tensile | ASTM D-4595 | 2,760 x 2,700 lbs/ft (230 x 225 lbs/in) | 40.3 x 39.4 kN/m |
| Mullen Burst* | ASTM D-3786* | 725 psi | 4,990 kPa |
| Puncture Strength* | ASTM D-4833* | 125 lbs | 560 N |
| CBR Puncture | ASTM D-6241 | 1,250 lbs | 5,563 N |
| Trapezoidal Tear | ASTM D-4533 | 145 x 125 lbs | 645 x 556 N |
| Apparent Opening Size | ASTM D-4751 | 30 US Sieve | 0.60 mm |
| Permittivity | ASTM D-4491 | 1.5 Sec-1 | 1.5 Sec-1 |
| Permeability | ASTM D-4491 | 0.13 cm/sec | 0.13 cm/sec |
| Water Flow Rate | ASTM D-4491 | 115 g/min/sf | 4,685 l/min/sm |
| Percent Open Area | CW-02215 | 8% | 8% |
| UV Resistance @ 500 Hours | ASTM D-4355 | 90% | 90% |

| ROLL SIZE | AREA | WEIGHT |
|---------------|---------|---------|
| 12.91' x 300' | 431 sys | 248 lbs |

This information is provided for reference only and is not intended as a warranty or guarantee. GEOCHEM, INC assumes no liability in connection with the use of this information (1/2013).