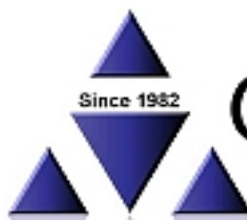


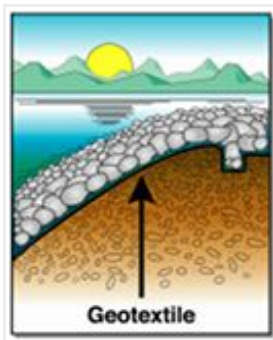
# GEO 8.0-830W

## 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 sqy	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).

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