

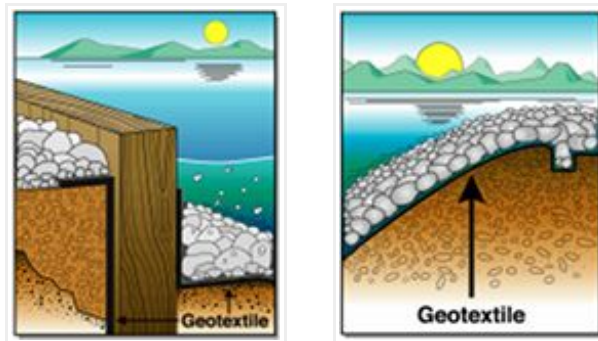
GEO 6.0-640W

Woven Filtration



GeoCHEM
Incorporated

GEO 6.0-640W is a woven monofilament filtration geotextile made of 100% high-tenacity polypropylene yarns. GEO 6.0-640W resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GEO 6.0-640W has a Percent Open Area of 6% and resists clogging. GEO 6.0-640W meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight - Typical	ASTM D-5261	6.0 oz/sy	203 g/sm
Tensile Strength	ASTM D-4632	370 x 250 lbs	1,647 x 1,113 N
Elongation @ Break	ASTM D-4632	15%	15%
Mullen Burst*	ASTM D-3786*	450 psi	3,100 kPa
Puncture Strength*	ASTM D-4833*	120 lbs	534 N
Trapezoidal Tear	ASTM D-4533	100 x 70 lbs	445 x 312 N
Apparent Opening Size	ASTM D-4751	40 US Sieve	40 US Sieve
Permittivity	ASTM D-4491	0.5 Sec-1	0.5 Sec-1
Water Flow Rate	ASTM D-4491	60 g/min/sf	2,460 l/min/sm
Percent Open Area	CW-02215	6%	6%
UV Resistance @ 500 Hours	ASTM D-4491	90%	90%

ROLL SIZE	AREA	WEIGHT
6' x 300'	200 sqs	89 lbs
12' x 300'	400 sqs	175 lbs

* Historical averages (current values not available): Mullen Burst Strength ASTM D3786 is no longer recognized by ASTM D-35 on Geosynthetics as an acceptable test method. Puncture Strength ASTM D4833 is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D6241.

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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