



Product Data Sheet

Woven Monofilament (Filter Cloth) (2404W)

GeoProducts 2404W is a woven monofilament filtration geotextile made of 100% high-tenacity polypropylene yarns. This product's Percent Open Area of 10% gives it excellent hydraulic properties, while reducing the chances of clogging. GeoProducts 2404W resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GeoProducts 2404W meets the following M.A.R.V. values except where noted:

PROPERTY	TEST METHOD	MARV ENGLISH AVERAGE (metric)
Tensile Strength (Grab)	ASTM D-4632	370 x 250lbs
Elongation	ASTM D-4632	15 x 15%
Puncture	ASTM D-6241	950lbs
Wide Width Tensile Strength	ASTM D-4595	2,400 x 1,680 lbs/ft
Trapezoidal Tear	ASTM D-4533	100 x 100
UV Resistance (at 500 hours)	ASTM D-4355	90%
Apparent Opening Size (AOS)*	ASTM D-4751	70 US Std. Sieve
Permittivity	ASTM D-4491	.28 Sec
Water Flow Rate	ASTM D-4491	18 gpm/ft ²
Roll Sizes	100ft Length – 6', 12', 18', 24', 30', 36' Widths 12' x 300'	

*Maximum average roll value

Exclusion of Liability

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