



NORTHERN

GEOTEXTILES, INC.

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Product Data Sheet

SF40

This is to certify that Northern Geotextiles, Inc. SF40 filter sock are made from Typar 3401G Geotextiles and are nonwoven, spunbonded, continuous filament polypropylene that meet the following Minimum Average Roll Values (MARV).

Property	ASTM Test	MARV lb	MARV N
Grab Tensile (lbs) N	D 4632	130	578
Elongation (%)	D 4632	60	60
Trapezoidal Tear (lbs) N	D 4533	60	270
Puncture (lbs) N	D 4833	41	180
CBR Puncture (lbs) N	D 6241	225	990
Mullen Burst (psi) kPa	D 3786	140	965
AOS (U.S. sieve no.) mm	D 4751	70	0.212
Permittivity (sec)	D 4491	0.7	0.7
Permeability (cm/sec)	D 4491	0.04	0.04
Water Flow (gal/min/sf) l/min/sq.mt	D 4491	60	2444
UV Stability (%)	D 4355	70	70
Roll Sizes			
4" Sock		250'	76.2m
6" Sock		100'	30.48m

ASTM D4491 - Tested according to Constant Head procedure.

ASTM D4751 - AOS is a Maximum Opening Diameter Value.

**** Typar 3401G meets the requirements of AASHTO M288 Class 2.**

Meets BABA