

Product Data Sheet

BIOBARRIER®			
Composition			
Active chemical	Trifluralin	%	17.5
Inert ingredients	PP/PE/Carbon	%	82.5
Mechanical (Marv)¹			
Grab tensile strength	ASTM D4632	lbs	130
Grab elongation	ASTM D4632	%	>50
Trapezoidal tear strength	ASTM D4533	lbs	60
CBR Puncture	ASTM D6241	lbs	225
Endurance (MARV)³			
Melting Point	ASTM D7138-08	°F	266
UV Resistance @ 500 hrs	ASTM D4355	%	70
Hydraulic (MARV)¹			
Apparent opening size ²	ASTM D4751	US Sieve	70
Water flow rate	ASTME d4491	sec ⁻¹	60
Permittivity	ASTM D4491	sec ⁻¹	0.7
Warranty³			
Vertical Application		years	15
Horizontal Application		years	10

¹MARV value results from testing completed by ASTM Certified 3rd Party Lab as part of the NTPEP Audit process unless otherwise noted. All figures and procedures can be reviewed at www.AASTHO.gov

²0₉₅ Max. ARV

³Refer to Typar BioBarrier warranty description for details.

TYPAR Geotextiles contain up to 20% Pre-Consumer Recycled Content

As part of its continual improvement process, Fiberweb, Inc. reserves the right to change the properties listed on this data sheet without prior notice.

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