GutterEEL™

What Is The GutterEELTM

The GutterEELTM is a highly effective curb inlet sediment control filter used to remove suspended soils, trash and debris from storm water runoff. Gutter EELTM is manufactured with a high flow/ high strength outer filter sleeve encasing 100% shredded tire filter media.

The GutterEELTM is designed with a built in overflow weir to prevent ponding during heavy storm events. The weight of the unit holds it firmly in place close to the curb face and it's durability allows the unit to be cleaned and reused from job to job.

GutterEELTM Advantages

- *Designed with high flow overflow weir for extreme wet weather events*
- *High flow/high strength outer filter*
- *Filter media composed of 100% recycled, shredded tires*
- *Easy to install, use, and reuse*
- ***9" Diameter - 6' & 9' lengths***

Fabric Properties

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Wide Width Tensile Strength	ASTM D 4595	kN/m (lbs/in)	40.273 (230)	39.368 (225)
Grab Tensile Strength	ASTM D 4632	kN (lbs)	1.75 (393)	1.491 (335)
Grab Tensile Elongation	ASTM D 4632	%	20	15
Trapezoid Tear Strength	ASTM D 4533	kN (lbs)	0.649 (146)	0.529 (119)
Mullen Burst Strength	ASTM D 3786	kPa (psi)	1675.5 (350)	
Puncture Strength	ASTM D 4833	kN (lbs)	0.756 (170)	
Apparent Opening Size (AOS)	ASTM D 4751	mm (U.S. Sieve)	0.60 (#30)	
Percent Open Area	CW-02215	%	8	
Permittivity	ASTM D 4491	sec^{-1}	1.5	
Permeability	ASTM D 4491	cm/sec	0.13	
Flow Rate	ASTM D 4491	l/min/m^2 (gal/min/ft^2)	4815.1 (118)	
UV Resistance (at 500 hours)	ASTM D 4355	% strength retained	90	

Physical Properties	Test Method	Unit	Typical Value
Mass/Unit Area	ASTM D 5261	g/m^2 (oz/yd^2)	271.2 (8.0)
Thickness	ASTM D 5199	mm (mils)	0.889 (35)
Roll Dimensions (width x length)	–	m (ft)	3.8 (12.5) x 61 (200)
Roll Area	–	m^2 (yd^2)	348 (417)
Estimated Roll Weight	–	kg (lbs)	100 (221)

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