



↑ **To Avoid This** ↓



↑ **Install This** ↓

The **FryeFlow System™** saves developers and builders a lot of money. Our bags are not like traditional over the grate systems that street cleaners, snow plows, traffic and other contractors destroy. The **FryeFlow System™** is protected by being under the grate so it doesn't need replacing. **A One Time Expense.**

For more information go to our website at www.fryeflowsystems.com

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Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Wide Width Tensile Strength	ASTM D 4595	kN/m (lbs/ft)	35 (2400)	24 (1680)
Grab Tensile Strength	ASTM D 4632	kN (lbs)	1.62 (365)	0.89 (200)
Grab Tensile Elongation	ASTM D 4632	%	24	10
Trapezoid Tear Strength	ASTM D 4533	kN (lbs)	0.51 (115)	0.33 (75)
Mullen Burst Strength	ASTM D 3786	kPa (psi)	3097 (450)	
Puncture Strength ¹	ASTM D 4833	kN (lbs)	0.40 (90)	
CBR Puncture Strength	ASTM D 6241	kN (lbs)	3.0 (675)	
Apparent Opening Size (AOS)	ASTM D 4751	mm	0.425	
		(U.S. Sieve)	(40)	
Percent Open Area	CDE-22125-86	%	10	
Permittivity	ASTM D 4491	sec ⁻¹	2.1	
Permeability	ASTM D 4491	cm ³ /sec	0.14	
Flow Rate	ASTM D 4491	l/min/m ²	5907	
		(gal/min/ft ²)	(145)	
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)	190 (5.6)
Thickness	ASTM D 5199	mm (mil)	0.71 (28)
Roll Dimensions (width x length)	--	m (ft)	3.8 (12.5) x 91 (300)
Roll Area	--	m ² (yd ²)	348 (417)
Estimated Roll Weight	--	kg (lbs)	76 (168)

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Wide Width Tensile Strength	ASTM D 4595	kN/m (lbs/ft)	43.8 (3000)	40.3 (2760)
Grab Tensile Strength	ASTM D 4632	kN (lbs)	1.78 (400)	1.40 (315)
Grab Tensile Elongation	ASTM D 4632	%	15	15
Trapezoid Tear Strength	ASTM D 4533	kN (lbs)	0.67 (150)	0.73 (165)
Mullen Burst Strength	ASTM D 3786	kPa (psi)	5506 (800)	
Puncture Strength	ASTM D 4833	kN (lbs)	0.67 (150)	
Apparent Opening Size (AOS)	ASTM D 4751	mm	0.425	
		(U.S. Sieve)	(40)	
Permittivity	ASTM D 4491	sec ⁻¹	0.90	
Permeability	ASTM D 4491	cm ³ /sec	0.068	
Flow Rate	ASTM D 4491	l/min/m ²	2851	
		(gal/min/ft ²)	(70)	
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 (8.0)
Thickness	ASTM D 5199	mm (mil)	0.89 (35)
Roll Dimensions (width x length)	--	m (ft)	4.5 (15) x 91 (300)
Roll Area	--	m ² (yd ²)	418 (500)
Estimated Roll Weight	--	kg (lbs)	120 (265)

FryeFlow Systems™ help keep construction dirt out of storm drains while allowing water to pass through