

## Evaluation Table

<b>PEP ID:</b>	XXXXXX
<b>Manufacturer:</b>	Name of Manufacturer
<b>Product Name:</b>	Name of Product

800 Landscape Architectural Materials  
 810 Erosion Control Blankets  
 ADOT Standard Specification: 810-2.05  
 See ADOT Erosion and Pollution Control Manual  
 Responsible Section: Roadway Group

Material Property	Specification / Test Method	Duration*	Requirement	Results	Pass / Fail
Degradation Period for netting and fibers, min	810-2.05(A)	Short Term	1 year		
		Extended Term	2 years		
Composition	810-2.05(A)	Short Term	100% virgin aspen excelsior wood fibers or 100% agricultural straw		
		Extended Term	heavy-duty excelsior blankets, or a mix of 70% straw and 30% coconut fibers, or 100% coconut fibers.		
Weight lbs per sq yd, min	810-2.05(A)	Short Term	0.5		
		Extended Term	0.7 (heavy-duty)		
		Extended Term	0.5 (all other)		

Encasement	810-2.05(A)	Short Term	photodegradable polypropylene or 100% biodegradable natural organic fiber netting		
		Extended Term	heavy duty UV-stabilized top netting (black) and bottom netting (green), or two UV-stabilized nettings (black). All netting for extended-term blankets shall be photodegradable polypropylene.		
Mass per unit area Oz per sq yd, min	810-2.05(A) ASTM D6475	Short Term	8		
		Extended Term	11 (heavy-duty)		
		Extended Term	8 (all other)		
Thickness (inc netting) inches, min	810-2.05(A) ASTM D5199	Short Term	0.25		
		Extended Term	0.25		
Tensile Strength Average result lbs per ft, min	810-2.05(A) ASTM D5035	Short Term	75 x 75		
		Extended Term	100 x 100		
Roll Width, ft	810-2.05(A)	N/A	4 - 8		
Straw, if applicable	810-2.05(B)	N/A	manufactured solely from straw certified as free of noxious weeds by the ACIA or NAWMA.		

\*Include the Duration Rating in APL Notes

Last Modified: 8/2/2023