

## ADS DRAIN GUARD® SPECIFICATION

### Scope

This specification describes 3- through 24-inch (75- to 600 mm) ADS DRAIN GUARD synthetic wrap, as manufactured by Cerex Advanced Fabrics, Inc., for drainage pipe.

### Filter Fabric Requirements

The ADS DRAIN GUARD shall meet the requirements of ASTM D6707.

### Filter Fabric Properties

Property	Test Method	
Material	-	Nylon
Fabric	-	Spun Bond
Fiber Size	-	5 denier per filament
Weight	ASTM D3776	0.85 oz/yd <sup>2</sup>
AOS (max.)	COE W02215	0.425 mm 40 U.S. Sieve
Burst Strength (min.)	ASTM D3887	28 psi
Air Permeability (min.)	ASTM D737	650 ft <sup>3</sup> /ft <sup>2</sup> /min
Water Flow Rate (min.)	ASTM D4491 (2" constant head)	163 gal/min/ft <sup>2</sup>
Melt Temperature	-	425° F (218° C)