

PRO-TEXT™ 2000

Geotextile-Sand Protection Mat

Pro-Text™ is a heavy-duty composite protection mat designed to be placed over sediment, earthen or synthetic surfaces to guard against damage by erosion, scouring, heavy equipment or other forces. Pro-Text™ 2000 consists of a layer of sand encapsulated in a nonwoven core matrix bound between two geotextiles. The upper geotextile is a 200 g/m² cushioning needlepunched non-woven polypropylene that is heat laminated to a 500 g/m² polypropylene composite consisting of fibers needlepunched to a woven geotextile.

MATERIAL PROPERTY	TEST METHOD	UNITS	TYPICAL VALUE
Grab Tensile Strength	ASTM D 4632	lb (N)	220 (980)
Mass per Unit Area	ASTM D 5261	lb/ ft ² (g/m ²)	1.0 (5000)
Thickness	ASTM D 5199	in (mm)	0.45 (11)
UV Resistance	ASTM D 4355	%	70

Dimensions:

Deployed panel size is 15' 4" (4.7 m) wide and 100 ft (30 m) long. Effective panel width is 15' (4.6 m) as 2" on each edge is sealed. Roll diameter is approximately 3 ft (0.9 m). Roll weight is approximately 1600 lb (720 Kg). Inner core tube diameter is 4" (0.1 m).

Installation:

Pro-Text™ 2000 can be placed using common earthmoving equipment and geosynthetics installation accessories such as a core pipe and spreader bar. The core pipe is inserted through the roll, which is lifted on chains by a front-end loader or similar machinery. Pro-Text™ 2000 is then unrolled along the deployment area. The panel should lay flat without wrinkles or folds. Adjacent panels should be overlapped not less than 12" (0.3 m).



1500 West Shure Drive 5th Floor, Arlington Heights, IL 60004 USA 800.527.9948 Fax 847.577.5566
 For the most up-to-date product information please visit our website, www.sedimentremediation.com
 A wholly owned subsidiary of AMCOL International Corporation

The information and data contained herein are believed to be accurate and reliable, CETCO makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information.