

# ENVIROFORCE®

## S1500

### Environmental Protection Geotextile

EnviroForce® Environmental Protection Geotextile is a black non-woven geotextile specifically designed for temporary lining of spillways, channels, drains and covering earth bunds.

<b>TECHNICAL DATASHEET</b>	G 030 005
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PROPERTIES	STANDARD		UNIT	VALUE
<b>MECHANICAL</b>				
Grab Tensile Strength	AS2001.2.3.2	T	N	200/250
Grab Elongation	ASTM D-4632	T	%	50
CBR Puncture	AS 3706.4	T	N	560
Puncture Strength	ASTM D-4833	T	N	120
<b>HYDRAULIC PROPERTIES</b>				
Water Flow Rate	ASTM D-4491		L/s/m <sup>2</sup>	≥60
Permittivity	ASTM D-4491		Sec-1	1.2
Apparent Opening Size (AOS)	ASTM D-4751		mm	0.12
<b>DURABILITY</b>				
UV Resistance (Retained @ 500 Hours)	ASTM D-4355		%	70
<b>PHYSICAL IDENTIFICATION PROPERTIES</b>				
Mass per Unit Area	ASTM D-5261		g/m <sup>2</sup>	140

(T: Typical Roll Value)

#### APPLICATIONS

- Lining spillways
- Lining channels/drains
- Covering bunds
- Covering stock piles

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