

PRODUCT DATA SHEET

**TeleEnviro® 70/70**  
PRODUCT ID NO: 60070070

CE 2010  
CE 0338-CPD-429 REVISION 05:  
30.03.2010

<b>TEXTILE TYPE</b>		Woven polyester high strength geotextiles			
<b>USES and STANDARDS</b>					
	<p>EN 13249 Roads    EN 13250 Railways    EN 13251 Earthworks/Foundations    EN 13253 Erosion</p> <p>EN 13254 Erosion Dams    EN 13255 Canals</p>				
<b>TENSILE STRENGTH</b>		<b>METHOD</b>	<b>RESULT</b>	<b>TOLERANCE(%)</b>	
		EN ISO 10319 : 1996			
Tensile Strength	WARP		> 72	-2 kN/m	
	WEFT		> 72	-2 kN/m	
Elongation % at max load	WARP		10	+2	
	WEFT		10	+2	
Stress at 2% elongation	MD		14	+/-20	
	CD		14	+/-20	
Stress at 5% elongation	MD		22	+/-20	
	CD		22	+/-20	
<b>PORE SIZE O90 (µm)</b>		EN ISO 12956 : 1999	90	+/- 30	
<b>WATER PERMEABILITY</b>		EN ISO 11058 : 1999			
Velocity Index (V <sub>H50</sub> ) ms <sup>-1</sup>			0,004	- 0,001	
<b>CBR PUNCTURE</b>		EN ISO 12236 : 1996			
CBR Push through force (kN)			8	-1,5	
Plunger displacement (mm)			32	3	
<b>CONE DROP - Hole diameter (mm)</b>		EN 918:1996	8	+ 4	
<b>INTENDED USE</b>					
		Filtration	Separation	Reinforcement	
<b>ROLL DIMENSION</b>		WIDTH	DIAMETER	LENGTH	WEIGHT
		530 cm	30 cm	200 m	230 g/m2
<b>CONTAINER LOAD</b>		40 ft	97 520 m <sup>2</sup>	92 ROLLS	
		20 ft	48 760 m <sup>2</sup>	46 ROLLS	
<b>DURABILITY</b>		EN 12960 - EN 12447 - EN 12225 - EN 12224			
		To be covered on the day of the installation			
		Predicted to be durable for a minimum of 25 years in natural soils with 4 < pH < 9 and soils temperatures < 25° C			

The values given are indicative and correspond to average results obtained in our laboratories and testing institutes. The right is reserved to make changes without notice at any time.