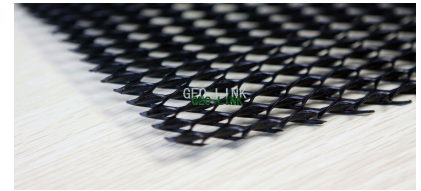


G-Net BP Range Products Polyethylene Bi-planar Geonet

Technical Data Sheet

GEO-LINK BP Geonet Oct. 11th, 2011

BP Geonet is bi-planar structure, polyethylene rope as material made by heat treatment. Its' mainly function is to prevent soil erosion and reinforcement for slope soil. According to customer requirements, could composite geotextile or other material.



Items	Unit	Specification BP8
Geonet Part		
Structure		Bi-planar
Thickness ASTM D5199	mm	8.3
Density ASTM D1505	g/cm ³	0.94
Carbon Black Content ASTM D1603	%	2.2
Tensile Strength-MD ASTM D7179	KN/m	11.3
Transmissivity -MD ASTM D4716	m ² /s	3.5 × 10 ⁻³
Geotextile —Both Side, may design according to customer's requirement.		

Remark: 1. Conductivity Test Terms, Steel Geosynthetic Composite/Steel Board, Hydraulic trapezoidal $i=0.1$, Water Temperature =21±2°C, loading is 500kPa, Pressure Time is 15 min.

2. Test of geonet & Test of geotextile is made before composing.

Above values are on an average basis, the data was obtained from in-house test laboratory, National test institutes and international test institutes. GEO-LINK keeps the right of data changes and the final explanation right. Liability Exclusion: This publication should not be construed as engineering advice. While information contained here is accurate to the best of our knowledge, GEO-LINK does not warrant its accuracy or completeness. The only warranty made by GEO-LINK for its products is set forth in our Product Test Report accompanies our shipment of the products, or such other written warranty as may be agreed by GEO-LINK and customer. GEO-LINK specifically disclaims all other warranties, express or implied, including without agreed by GEO-LINK and customer. GEO-LINK specifically disclaims all other warranties, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, or rising from provision of samples, a course of dealing or usage of trade.

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