

## G-Grid PET Range Products

Polyester geogrid applies chemical fiber with extreme strong elasticity modulus; make it into grid loom stare through oriented warp knitting. Because of the product have characteristic of high tensile strength, high tear-resistant, strong combination with gravel and soil. It mainly applied in strengthening soft ground of rail and road.

Performance Specification	Unit	PET 20-20	PET 30-30	PET 40-40	PET 50-50	PET 80-80	PET 100-100	PET 600-600
Tensile Strength	≥KN/m	20	30	40	50	80	100	600
Longitudinal Stretch								
Tensile Strength	≥KN/m	20	30	40	50	80	100	600
Crosswise Stretch								
Elongation Ratio	≤%	13						
Aperture Size (mm)	mm	12.7×12.7			25.4×25.4			
Width(m)	m	1—6	1—6	1—6	1—6	1—6	1—6	1—6

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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