

TECHNICAL DATA SHEET

NX SERIES



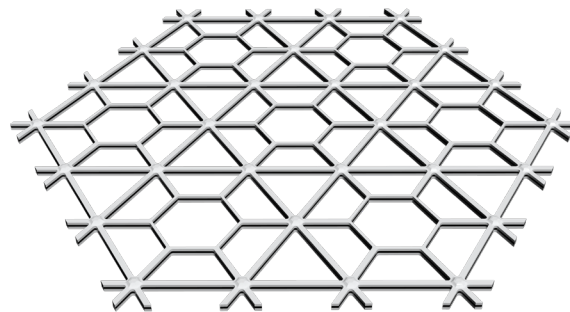
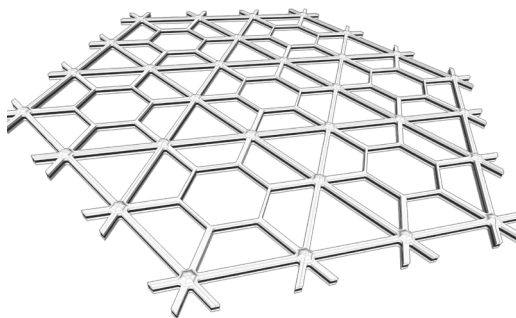
Product	Geogrid
Composition	Coextruded composite polymer
Main Function	Reinforcement

Texel NX geogrids are a new generation of reinforcement geogrids. They provide superior reinforcement to the previous geogrids, biaxial geogrids and triaxial geogrids. The geogrid is manufactured from a coextruded, composite polymer sheet, which is then punched and oriented. The resulting structure consists of continuous and non-continuous ribs forming three aperture geometries (hexagon, trapezoid, and triangle) and an unimpeded suspended hexagon.

Property	Test Method	Texel NX750	Texel NX850
Physical			
Rib shape	-	Rectangular	
Aperture shapes	-	Hexagonal, trapezoidal, triangular	
Aperture shapes	-	Coextruded and integrally formed	
Color identification	-	White / Black / White	
Rib dimensions			
Continuous parallel rib pitch ⁽¹⁾	-	80 mm	
Rib aspect ratio ⁽²⁾	-	> 1.0	
Node thickness ⁽¹⁾	-	3.5 mm	4.5 mm
Dimensions			
Width	-	3.8 m	
Length	-	60 m	

This technical information comes from the manufacturer and was transcribed by Texel. Properties are based on the Minimum Average Roll Value (MARV) except when specified otherwise. The values entered are values obtained at the time of manufacture. Handling and storage conditions may change some properties.

- 1- Nominal dimensions
- 2- Ratio of the mid-rib depth to the mid-rib width



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Texel reserves the right to modify existing properties contingent on the evolution of technical knowledge. Each user is invited to verify if this document represents the most recent update. Texel offers no guarantee and assumes no responsibility regarding usage, installation and/or convenience of usage. Texel must be informed of all product nonconformity prior to installation. Responsibility is limited to replacement of non-compliant or defective product.

