

TECHNICAL DATA SHEET

HX SERIES

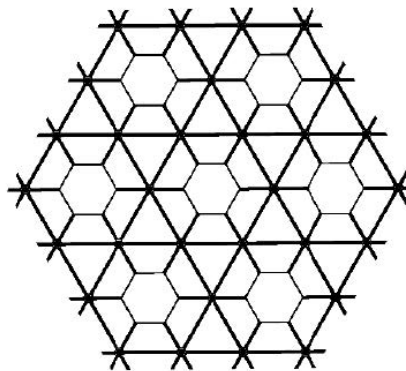


Product	Geogrid
Main Function	Reinforcement

HX geogrids are a new generation of reinforcement geogrids. Compared to traditional geogrids (biaxial and triaxial), these geogrids provide superior reinforcement. The structure of NX geogrids consists of continuous and non-continuous ribs forming three opening geometries (hexagon, trapezoid and triangle) and a suspended hexagon.

Property	Test Method	HX145	HX5.5	HX165
Physical				
Rib shape	-	Rectangular		
Aperture shapes	-	Hexagonal, trapezoidal, triangular		
Structure	-	Coextruded and integrally formed		
Color identification	-	Black		
Rib Dimensions				
Continuous parallel rib pitch ⁽¹⁾	-	80 mm		
Rib aspect ratio ⁽²⁾	-	> 1.0		
Node thickness ⁽¹⁾	-	2.7 mm	3.0 mm	3.25 mm
Dimensions				
Standard Width	-	3.8 m		
Standard Length	-	100 m		

This technical information comes from the manufacturer and was transcribed by Alkegen. 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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