

DK Fiberglass geogrid

Fiberglass geogrid is made of excellent reinforcement type non-alkali glass fiber yarn which is weaved into base material by using foreign advanced warp knitting directional structure. Fiberglass geogrid can make full use of yarn textile strength to improve its chemical performance, high tension resistance, tearing resistance and creep resistance. LY fiberglass geogrid system is widely used to reinforce road surface, prevent highway harm such as crack and rut from occurring, solve the problem that asphalt road surface is difficult to reinforce. Our fiberglass geogrid is ideal for newer road construction or pavement rehabilitation.

AT THE CORE:

A biaxial geogrid engineered specifically for subgrade stabilization and base reinforcement.

Product Specifications

Fiberglass Geogrid Technical Parameters

Biaxial Geogrid

Property		Test Method	DK 30-30	DK40-40	DK 50-50	DK 60-60	DK 70-70
Ultimate Tensile Strength (KN/m)	MD	EN ISO 10139	30	40	50	60	70
	CD		30	40	50	60	70
Elongation at Maximum Load (%)	MD		3				
	CD		3				
Approximate mesh size (mm)			12.7*12.7, 25.4*25.4, 40*40				
Roll width (m)			1-6m				
Roll Length (m)		50-200m					

Property		Test Method	LY 80-80	LY 90-90	LY 100-100	LY 120-120	LY130-130
Ultimate Tensile Strength (KN/m)	MD	EN ISO 10139	80	90	100	120	130
	CD		80	90	100	120	130
Elongation at Maximum Load (%)	MD		3				
	CD		3				
Approximate mesh size (mm)			12.7*12.7, 25.4*25.4, 40*40				
Roll width (m)			1-6m				
Roll Length (m)		50-200m					

NOTES: This Information is provided for reference purposes only and is not intended as a warranty or guarantee. assumes no liability in connection with the use of this Information. Specifications subject to change without notice.