

POLYESTER WOVEN GEOGRID WG Series

Polyester Woven Geogrid adopts high strength, high modulus, and low shrinkage twisting industrial polyester fiber as raw material. It is warp knitted with oriented structure and in the condition of no bending among warp and weft directions. Then it forms into mesh size product after coated with high-quality oil or water-soluble PVC.

Product Specifications

PROPERTIES	UNIT	MINIMUM AVERAGE VALUE							
		WG 30	WG 50	WG 80	WG 100	WG 120	WG 180	WG 200	WG 300
Ultimate Tensile Strength (MD)	kN/m	30	50	80	100	120	180	200	300
Ultimate Tensile Strength (CD)	kN/m	30	50	80	100	120	180	200	300
Elongation	%	<13							
Pressure Sensitive Adhesive		According to Requirement							
Mesh Size	MM	12.7×12.7 25.4×25.4 40×40 50×50							
Roll Width	M	1 ~ 6							