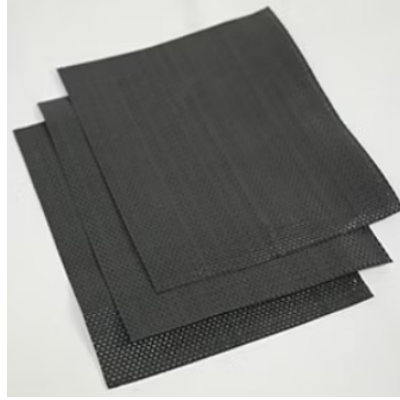


CONFORMITY OF PRODUCT

TME GeoTech PP Woven Geotextile



Purpose of Usage

Separation, Roadway & Infrastructure Reinforcement, Erosion Control & Stabilization, Drainage Systems, Retaining Walls

Application Locations

Roadway & Infrastructure, Embankments & Slope Stabilization, Environmental & Containment, Railroad Engineering, Erosion Control, Sediment Control

Property	Unit	TME-PPW20	TME-PPW30	TME-PPW40	TME-PPW50	TME-PPW60	TME-PPW80	TME-PPW100
Vertical Breaking Strength	KN/M \geq	20	30	40	50	60	80	100
Horizontal Breaking Strength	KN/M \geq	15	22	28	35	42	50	70
vertical Elongation at break	%	28						
CBR Bursting Strength	KN	1.6	2.4	3.2	4	4.8	6	7.5
Vertical Permeability Coefficient	cm/s	0.0001-0.01						
Unit Area Weight	g/m ²	120	160	200	240	280	340	400
Deviation Rate	%	± 10						

Product Features

PP Woven Geotextiles are high-strength, durable fabrics made from polypropylene, engineered for exceptional soil stabilization, separation, and reinforcement in construction. Key features include high tensile strength with low elongation, superior UV and chemical resistance, and excellent permeability, designed to extend the life of roads, embankments, and drainage projects.