

CONFORMITY OF PRODUCT

TME GeoTech PP High Strength Woven Geotextile



Purpose of Usage

Used in project of highway, railway, sports ground, dam, water and soil project ,tunnel, Coastal farmland reclamation,mine, environmental protection and coastal tidal land for anti-leakage, filtering, draining, isolating. Also can be made of industry bag, etc.

Application Locations

Highways, railway, airport, support ground, dam, water and soil projects, tunnels, mines, environmental protection, industrial bag production

		TME PPHS-25	TME PPHS-30	TME PPHS-40	TME PPHS-60	TME PPHS-80	TME PPHS-100
Item	Unit	25-20KN	30-20KN	40-28KN	60-42KN	80-56KN	100-70KN
Unit Weight	g/m ²	136 (200lbs)	150	200 (315lbs)	320	430	550
Tensile Strength	Longitudinal	KN/m	26.5	31.70	40.50	62.60	103.9
	Transverse	KN/m	20.6	21.00	28.20	43.00	72.4
Elongation At break	Longitudinal	%	175	18.9	18.6	18.8	19
	Transverse	%	151	17.8	17.8	17.8	17.9
Grab Tensile Strength	KN	0.89	1.20	1.40	2.20	3.20	3.90
CBR Puncture Resistance	KN	2.50	2.80	3.60	7.40	8.50	10.20

Product Features

High Strength Polypropylene Woven Geotextiles are designed to provide superior reinforcement and structural stabilization in heavy-duty civil engineering applications.