

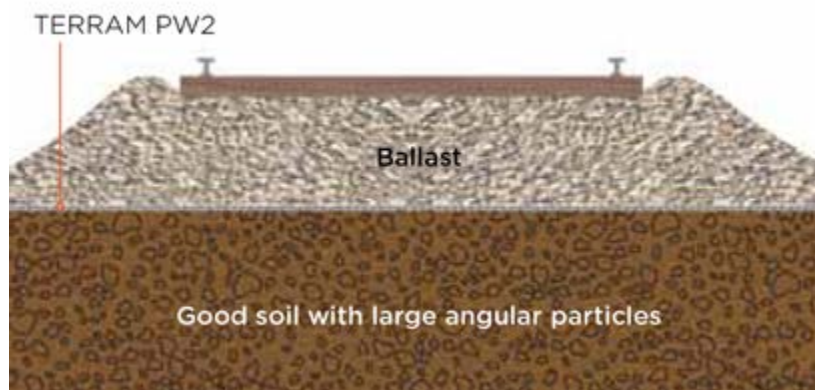
TERRAM PW2

Geocomposite Trackbed separator

COMPOSITION

Extruded polyethylene net with a geotextile filter bonded to both sides.

Mechanical Properties (Mean values)			
Tensile Strength	EN ISO 10319	kN/m	52.5
CBR Puncture Resistance	EN ISO 12236	N	9000
Hydraulic Properties (Mean values)			
In-plane Water Flow	EN ISO 12958	l/m.s @20kPa	0.475
Hydraulic gradient = 1.0 , hard/hard		l/m.s @100kPa	0.390
Plattens & measured in the longitudinal		l/m.s @200kPa	0.300
Direction		l/m.s @400kPa	0.180
Hydraulic Properties - geotextile (Mean values)			
Opening Size	EN ISO 12956	µm	85
Permeability	EN ISO 11058	l/m ² s	45
Physical Properties (Typical values)			
Mass per unit area	EN ISO 9864	g/m ²	1160
Thickness at 2kPa	EN ISO 9863-1	mm	6.3
Roll Dimensions			
Roll Width		m	4.0
Roll Length		m	25
Roll Weight		kg	125



Consult Polyfabrics Australasia or a certified Engineer for site specific installation instructions. Polyfabrics Australasia reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.