



1. Definition

E-Mat is a kind of geosynthetic paving fabric of woven geogrid mechanically attached with nonwoven geotextile. It is ideal for new construction of asphalt roads, airport runways as well as road repairs and widening projects.

2. Specification

Property	Test Method	Unit	E-Mat50A	E-Mat100A	E-Mat150A
Material	-	-	PET woven geogrid + PP nonwoven geotextile		
Coating	-	-	Bitumen		
Tensile strength (MD)	ASTM D6637	kN/m	50	100	150
Tensile strength (TD)	ASTM D6637	kN/m	50	100	150
Elongation (±1)	ASTM D6637	%	12	12	12
Melting point	ASTM D276	°C	260	260	260
Grid aperture size	-	mm	25x25	25x25	25x25
Roll width	-	m	5.3	5.3	5.3
Roll length	-	m	200	200	100
Roll area	-	m ²	1.060	1,060	530

The information contained herein is , to the best of our knowledge , accurate in all material respects.