

Description

Enkamat 7220 is a three-dimensional matrix manufactured of heavy nylon monofilaments fused at their intersections and combined with a "flat" two-dimensional layer on the bottom. 95% of the geomatrix is open and available for the flow of water, air, resin and foam.

Recommended Applications

- Fountains
- Zoos
- Aquariums
- Waterfalls
- Aviaries
- Composites

Technical Data

Mechanical Properties

Property	Typical Roll Value English Units	Typical Roll Value Metric Units	Test Method
Tensile Strength	2.7 lbs/ft MD 4.1 lbs/ft CD	190.0 kN/m MD 280.0 kN/m CD	ASTM D 5035 modified
Thickness	0.65 in	16.5 mm	ASTM D 5199
Mass/Unit Area	11.8 oz/yd ²	400.0 g/m ²	ASTM D 5261
UV Stability	80% Strength Retention		ASTM D G53, ASTM D 1682 modified

Physical Properties

Property	English Units	Metric Units
Roll Width	3.25.0 ft	0.99 m
Roll Length	197.0 ft	60.0 m
Roll Area	71.0 yd ²	59.0 m ²
Roll Diameter	44.0 in	112.0 cm
Roll Weight	55.0 lb	25.0 kg