

Description

Enkamat 7225 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. The flat back makes up approximately 40% of the weight of the product. 95% of the entangled filament mat is open and available for the flow of water, air, resin and foam. The product contains 40% recycled content nylon.

Recommended Applications

- Composites
- Fountains
- Zoos
- Waterfalls
- Aviaries

Technical Data

Mechanical Properties

Property	Typical Roll Value English Units	Typical Roll Value Metric Units	Test Method
Core Material	Nylon 6		
Thickness	1.00 in	25.4 mm	ASTM D 6525
Core Weight	14.0 oz/yd ²	474.7 g/m ²	ASTM D 5261
Color	Dark Green		
Melting Point Temperature	420° F	216° C	
UV Stability	80% Strength Retention		ASTM D G53, ASTM D 1682 mod.

Physical Properties

Property	English Units	Metric Units
Product ID	7225-40R-1GRN	
Width	3.25.0 ft	0.99 m
Length	103.0 ft	31.4 m
Area	37.0 yd ²	31.0 m ²
Roll Diameter	40.0 in	101.6 cm
Gross Roll Weight	35.0 lb	16.0 kg