



ENKAMAT® 7010

INDUSTRIAL PRODUCTS

PRODUCT DESCRIPTION

Enkamat® 7010 is a three-dimensional mat made of heavy nylon monofilaments fused at their intersections. 95% of the geomatrix is open and available for the flow of water, air, resin and foam.

APPLICATIONS

- ▶ Composites
- ▶ Aquariums
- ▶ Zoos

PHYSICAL PROPERTIES

- ▶ Creates open channel
- ▶ Flexible
- ▶ Quick mold turnover
- ▶ Nylon allows for high heat range
- ▶ Complete wet-out of fiberglass

PACKAGING

| PROPERTIES | IMPERIAL | METRIC |
|-------------------|-----------------------|--------------------|
| Core Width | 39.0 in | 99.0 cm |
| Length | 500.0 ft | 152.0 m |
| Area per roll | 180.0 yd ² | 150 m ² |
| Gross roll weight | 92.0 lbs | 42.0 kg |

PHYSICAL PROPERTIES

| PROPERTIES | TEST METHOD | IMPERIAL |
|-----------------------|-------------------------------|--|
| Color | | Black |
| Mass/Unit Area | ASTM D-5261 | 8.0 oz/yd ² |
| Thickness | ASTM D-6525 | 0.4 in |
| Tensile strength | ASTM D-5035 mod | |
| MD Typical | | 160.0 lb/ft |
| CMD Typical | | 80.0 lb/ft |
| Area Holding Capacity | Calculated | 450.0 in ³ /yd ² |
| Porosity | Calculated | > 95% |
| UV Stability | ASTM G-53, ASTM D-5035 mod | 80% |

NOTE: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. AMERICOVER, INC. MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.Americover.com

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