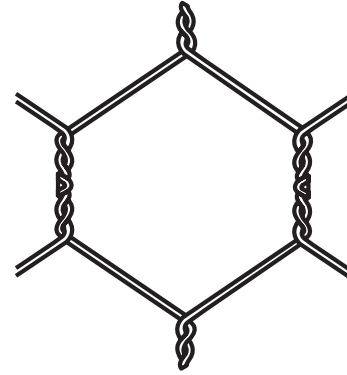


PRODUCT DESCRIPTION

ISOLATEK CGH-MESH is a hexagonal mesh with a reverse twist, galvanized after weaving, and coated with plastic for durability. ISOLATEK CGH-MESH is an integral component to the Isolatek high density passive fireproofing system used in petrochemical facilities, refineries, nuclear/power plants and tunnels. ISOLATEK CGH-MESH provides long lasting reinforcement and resilience when combined with Isolatek International's recommended cement-based Spray-Applied Fire Resistive Materials.

PRODUCT ADVANTAGES

- Provides excellent form and support with reverse twist design
- Excellent pliability and tensile strength
- Galvanized for corrosion protection
- PVC coated for increased durability



INSTALLATION

The ISOLATEK CGH-MESH is lightweight, flexible and easily installed. The mesh is secured to the substrate using CAFCO[®]/ISOLATEK brand or other recommended fasteners in a staggered/offset pattern, ensuring its location is in the mid third of the applied fireproofing material's thickness. The mesh is overlapped at a minimum of 2 in. (51 mm) at all joints and secured by folding/twisting the cut ends together or using wire ties at 6 in. (150 mm) centers.

| Technical Data | |
|------------------|---|
| Material | Low Carbon Steel |
| Zinc Content | Min 10 g/m ² |
| Plastic Coating | PVC |
| Color | Black |
| Mesh Size | 2 in. (51 mm) Hexagonal |
| Construction | Reverse Twist |
| Wire Diameter | 1.0 mm uncoated, 1.5 mm coated (+/- 0.1 mm) |
| Tensile Strength | 350-500 kN/m ² |

| Packaging/Storage | |
|-------------------|--|
| Packaging | Shrink wrapped. Label and shipping mark as required. |
| Storage | Dry - off the ground |



ISOLATEK INTERNATIONAL is registered with the
AIA Continuing Education System (AIA/CES)



We support our customers with unsurpassed technical expertise and customer service, complemented by an extensive global network of experienced sales representatives and recognized applicators. For detailed product information or for the name of the sales representative in your area please contact us.

The performance data herein reflect our expectations based on tests conducted in accordance with recognized standard methods under controlled conditions. The applicator, general contractor, property owner and/or user MUST read, understand and follow the directions, specifications and/or recommendations set forth in Isolatek International's publications concerning use and application of these products, and should not rely merely on the information contained in this Technical Data Sheet. Isolatek International is not responsible for property damage, bodily injuries, consequential damages, or losses of any kind that arise from or are related to the applicator's general contractor's, or property owner's failure to follow the recommendations set forth in Isolatek International's publications. The sale of these products shall be subject to the Terms and Conditions set forth in the Company's invoices.



Isolatek International provides passive fireproofing materials under the CAFCO® and FENDOLITE® trademarks throughout the Americas and under the ISOLATEK® trademark throughout the world.

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