

SELECTION & SPECIFICATION DATA

Generic Type	Woven Carbon Fiber Fabric (Leno Weave)
Description	High Temp Mesh is an open leno weave, 99+% carbon content, high temperature mesh used as a reinforcing media with Thermo-Lag®, Pyroclad® and Thermo-Sorb® intumescent fireproofing products. The mesh is supplied with a coated finish to enhance handling.
Color	Black
Typical Uses	High Temp Mesh is a reinforcing mesh used with Thermo-Lag® and Pyroclad® intumescent fireproofing products (for specific designs) when applied to structural steel beams and columns, bulkheads, underdecks and jet fire applications which are subjected to ASTM-E119/UL 263 (cellulosic), UL 1709 (hydrocarbon) or jet fire environments. High Temp Mesh is also used as a reinforcing media with Thermo-Sorb® intumescent fireproofing for 3 hour ratings on tubular steel beams and columns. *The product should be applied in accordance with the appropriate design.

APPLICATION PROCEDURES

General	High Temp Mesh is installed into the wet Thermo-Lag®, Pyroclad® or Thermo-Sorb® intumescent materials. Contact Carboline Technical Service for specific design details. *The product should be applied in accordance with the appropriate design.
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TESTING / CERTIFICATION / LISTING

General	Underwriter's Laboratories, Inc. (UL) Intertek Laboratories, Inc. Lloyd's Register of Shipping (LRS) Det Norske Veritas (DNV) American Bureau of Shipping (ABS) Southwest Research Institute (SWRI) FM Global
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PACKAGING, HANDLING & STORAGE

Packaging	Approximately 1,000 ft ² (93 m ²) roll / 1 roll per carton. Actual length may vary. *Contact Carboline Technical Service for smaller roll sizes.
Shelf Life	N/A (Not affected by environmental changes) *Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.
Storage	Store indoors in a dry environment.
Nominal Weight	88 g/m ² (average)
Standard Length	Approximately 310' (94 m)
Standard Width	39" (0.99 m)

High Temp Mesh

PRODUCT DATA SHEET



WARRANTY

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance, injuries or damages resulting from use. Carbolines sole obligation, if any, is to replace or refund the purchase price of the Carboline product(s) proven to be defective, at Carbolines option. Carboline shall not be liable for any loss or damage. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. All of the trademarks referenced above are the property of Carboline International Corporation unless otherwise indicated.