

## SELECTION & SPECIFICATION DATA

<b>Generic Type</b>	Woven Carbon Fiber Fabric (Leno Weave)
<b>Description</b>	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.
<b>Typical Uses</b>	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.
<b>Color</b>	Black

## APPLICATION PROCEDURES

<b>General</b>	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

<b>General</b>	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

<b>Packaging</b>	Approximately 1,000 to 1,500 ft <sup>2</sup> (93 to 139 m <sup>2</sup> ) per roll / 1 roll per carton. Actual area may vary.  *Contact Carboline Technical Service for smaller roll sizes.
<b>Shelf Life</b>	N/A (Not affected by environmental changes)  *Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.
<b>Storage</b>	Store indoors in a dry environment.
<b>Nominal Weight</b>	88 g/m <sup>2</sup> (average)
<b>Standard Length</b>	Approximately 300 to 450' (91 to 137 m)
<b>Standard Width</b>	Approximately 35 to 40" (0.89 to 1.02 m)

# High Temp Mesh

## PRODUCT DATA SHEET

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### WARRANTY

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