



PYRO SHIELD, INC.

Insulation, Fabrication and Warehouse • FREE Local Delivery

www.PyroShield.com



PROTECT YOUR INVESTMENT
Pyro Shield Heat Barrier Solutions

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HS STOPHEAT

HS 16 is our newest product in Pyro Shield's line of high temp fabrics and insulation. This ceramic mat is encapsulated in a silica fabric on both sides, encasing the fibers inside. HS 16 (STOPHEAT) works well for slow cooling, PWHT, stress relieving, gouging protection, and heavy welding applications.

HS 16 DATA SHEET

SILICA FABRIC ENCAPSULATING CERAMIC FIBER MAT

SILICA FABRIC:

0.022 THICKNESS BOTH SIDES

TEMPERATURE RESISTANCE:

1800 DEGREES F.

SILICA CONTENT:

98% SiO₂ (SILICA)

WEAVE:

SATIN

CERAMIC FIBER MAT:

16MM THICK

TEMPERATURE RESISTANCE:

2600 DEGREES F.

CONSTRUCTION:

CERAMIC FIBER MAT

HS 16 TOTAL WEIGHT PER

SQUARE YARD: 7.3 LBS

ROLL SIZE: 35"X 22'

NOTE: THESE ROLLS CAN BE FABRICATED TO SIZES LESS THAN MASTER ROLL SIZE 1'X3', 2'X5', 18"X20' ETC.

Key Industries:

- Automotive
- Aerospace
- Manufacturing
- Construction
- Ship Building / Marine
- Military / Defense
- Forging / Foundries

OTHER: MATERIAL SHOULD BE TESTED FOR SUITABILITY FOR EVERY APPLICATION CONSIDERED

NOTE: USERS FAMILIARIZE WITH THIS PRODUCTS MSDS. ALL STATEMENTS ARE EXPRESSED OPINION WHICH WE BELIEVE TO BE ACCURATE, RELIABLE AND PRESENTED WITHOUT GUARENTEE OR RESPONSIBILITY ON OUR PART.

	Hot Face Temp	Cold Face Temp (1) Layer	Cold Face Temp (2) Layer
PREHEAT	400F	241F	123F
BAKE-OUT	600F	285F	159F
Carbon PWHT	1200F	507F	333F
Chrome PWHT	1375F	549F	385F

(219) 661-8600 • Fax: (219) 661-8612
1171 E. Erie Court • Crown Point, IN 46307
FREE Local Delivery

General Questions
or Quotes Contact
sales@pyroshield.com

(281) 941-9054 • Fax: (281) 941-4437
1424 Sens Road Unit 3 • LaPorte, TX 77571
FREE Local Delivery in Houston Area



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