

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

LISTING No. 2440-0941:0112

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CATEGORY: 2440 -- INSULATION

LISTEE: 3M Company Bldg 223-2N-20, St. Paul, MN 55144
Contact: Mark Lund (651) 733-0973 Fax (651) 737-2263
Email: mwlund@mmm.com

DESIGN: Model Fire Barrier Duct Wrap 615+ duct wrap insulation. Consists of nominal 1 ½ " thick, 6 pcf density blanket, sealed within foil scrim-polypropylene facing material. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Flame Spread: 10
Smoke Index: 0

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product label and Intertek label.

APPROVAL: Listed as duct wrap insulation for use in building construction. For horizontal and vertical commercial kitchen grease and air ventilation ducts. May be used in attic and crawl spaces of combustible construction limited to entry for service of utilities when separated from all open space as required by applicable building standards. Refer to listee's Installation Instructions Manual for details.

NOTE: For through penetration application, refer to CSFM Listing Cat. 4485 (Opening Protection-Firestopping). For other applications, please consult the authority having jurisdiction.

03-01-10



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2017**

Listing Expires **June 30, 2018**

Authorized By: **DAVID CASTILLO**, Program Coordinator
Fire Engineering Division