Bulk Shipment Certificate D-369

The manufacturer whose name appears below is qualified under the Classification and Follow-Up Service of UL LLC to furnish foamed plastic, Classified as to the properties listed below. This manufacturer is therefore authorized to issue this Certificate for the bulk shipment of material described below as its representation that such material is manufactured in compliance with the requirements established by UL LLC for this class of product. This Certificate does not indicate proper application or installation of the units and does not apply to other material which may be used at the location specified.

Material: **STYROFOAM™ Brand Insulation, STYROFOAM™ High Load Insulation, and STYROFOAM™ Ultra Insulation extruded polystyrene**

Manufacturer: DuPont de Nemours, Inc.
Wilmington, Delaware
Manufacturer's Reference No. R3573
Manufacturer's Control No. 27P4

Note: To determine that the boards received are UL Classified, make sure each board is marked with the UL Classification Mark and the following statement: See Classification Certificate D-369

FOAMED PLASTIC (BRYX)
SURFACE BURNING CHARACTERISTICS

STYROFOAM™ Brand Insulation and STYROFOAM™ High Load Insulation
Thickness: 4.0 in. (maximum), Density: 4.0 lb/ft^3 (maximum)
Flame Spread 15+ Smoke Developed 165+

+ Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to a calculated Flame spread classification of 125 and smoke developed classification of over 500.

STYROFOAM™ Ultra Insulation
Thickness: 4.0 in. (maximum), Density: 2.3 lb/ft^3 (maximum)
Flame Spread 15+ Smoke Developed 155+

+ Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to a calculated Flame spread classification of 125 and smoke developed classification of over 500.

The manufacturer makes the following statement: These numerical flame spread and smoke ratings are not intended to reflect hazards presented by this material under actual fire conditions.

FOAMED PLASTIC (CCVW)
FIRE RESISTANCE CLASSIFICATION
Design Numbers
D708, P225, P229, P230, P235, P250, P251, P259, P261, P404, P505, P507, P510, P513, P514, P701, P710, P713, P714, P717, P811, P902, P904, P908, P909, P912, P915, P921, P923, U326, U330, U364, U460, U902, U912, V454
See UL's Product iQ

FOAMED PLASTIC (TJBX)
AS ROOF DECK CONSTRUCTION MATERIAL
AS TO UPLIFT RESISTANCE
CLASS 30 – As shown by Construction No. 87
CLASS 60 – As shown by Construction No. 58
CLASS 90 – As shown by Construction Nos. 180B, 180C, 238, 238A, 238B, 303, 308, 310, 314A and 506A

WITH RESISTANCE TO INTERNAL FIRE EXPOSURE
For use in Construction Nos. 1, 2, 3, 14, 58, 87, 200, 237, 260, 276 and 440

See UL's Product iQ

FOAMED PLASTIC FOR ROOFING SYSTEMS (TGFU)
AS TO EXTERNAL FIRE EXPOSURE

FOAMED PLASTIC FOR ROOFING SYSTEMS (TGIK)
AS TO UPLIFT RESISTANCE

POLYSTYRENE THERMAL INSULATION, RIGID CELLULAR (QORW)
TYPE + IN ACCORDANCE WITH ASTM C578
+ - STYROFOAM™ Brand Insulation – Type IV, Type VI, Type VII, and Type X
+ - STYROFOAM™ High Load Insulation – Type IV, Type VI, Type VII, and Type X
+ - STYROFOAM™ Ultra Insulation – Type IV