

Technical Information

www.addivant.com

Effective: April 2013

LOWINOX® XPS 162 stabilizer blend

For extruded polystyrene foam (XPS) applications

Description

LOWINOX® **XPS 162 stabilizer blend** has been formulated to achieve superior stabilization in XPS resins where the EMERALD INNOVATIONŒ 3000 flame retardant is used.

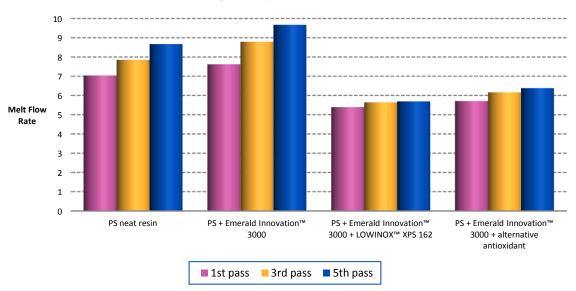
Composition:

Proprietary

Application:

LOWINOX® XPS 162 stabilizer blend provides excellent processing stability to XPS resins using the EMERALD INNOVATIONŒ 3000 type flame retardant. The proprietary NDB® product form, Non Dusting Blend solution, imparts superior MFR and color control across a broad temperature profile.

LOWINOX® XPS 162 stabilizer blend protecting polymer architecture



The information contained herein relates to a specific AddivantTM product and its use, and is based on information available as of the date hereof. Additional information relating to the product can be obtained from the pertinent Material Safety Data Sheets. Nothing in this Technical Data Sheet shall be construed to modify any of AddivantTM standard terms and conditions of sale under which the product is sold by AddivantTM. NOTHING IN THIS TECHNICAL DATA SHEET SHALL BE CONSTRUED TO CONSTITUTE A REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, REGARDING THE PRODUCT'S CHARACTERISTICS, USE, QUALITY, SAFETY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY AND ALL SUCH REPRESENTATIONS AND WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED. Nothing contained herein shall constitute permission or recommendation to practice any intellectual property without the permission of the owner.

recommendation to practice any intellectual property without the permission of the owner.

AddivantTM and the AddivantTM logo are trademarks of AddivantTM Corporation or one of its subsidiaries.

Copyright © 2013 AddivantTM Corporation. All rights reserved.

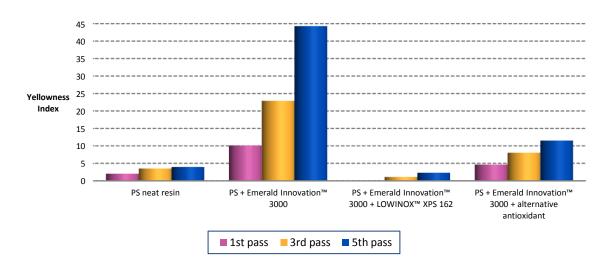


Technical Information

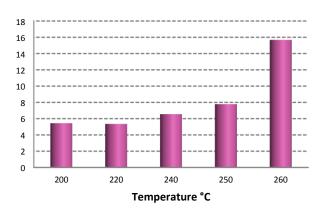
www.addivant.com

Effective: April 2013

LOWINOX® XPS 162 stabilizer blend preventing discoloration



Melt Flow Rate



The information contained herein relates to a specific AddivantTM product and its use, and is based on information available as of the date hereof. Additional information relating to the product can be obtained from the pertinent Material Safety Data Sheets. Nothing in this Technical Data Sheet shall be construed to modify any of AddivantTM standard terms and conditions of sale under which the product is sold by AddivantTM. NOTHING IN THIS TECHNICAL DATA SHEET SHALL BE CONSTRUED TO CONSTITUTE A REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, REGARDING THE PRODUCT'S CHARACTERISTICS, USE, QUALITY, SAFETY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY AND ALL SUCH REPRESENTATIONS AND WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED. Nothing contained herein shall constitute permission or recommendation to practice any intellectual property without the permission of the owner.

recommendation to practice any intellectual property without the permission of the owner.

AddivantTM and the AddivantTM logo are trademarks of AddivantTM Corporation or one of its subsidiaries.

Copyright © 2013 Addivant TM Corporation. All rights reserved.

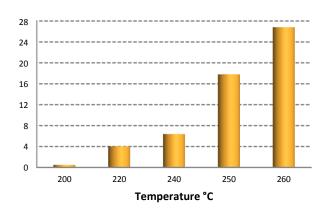


Technical Information

www.addivant.com

Effective: April 2013

Yellowness Index



Polystyrene resin containing 2% EMERALD INNOVATION™ 3000 and 0.4% LOWINOX® XPS 162 stabilizer blend.

Handling and Storage

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling. Store the product in a cool, dry, well-ventilated area away from incompatible materials. Unless otherwise stated, the shelf life of the product is 2 years when it is properly stored.

For additional handling and toxicological information consult the Addivant[™] Material Safety Data Sheet.

The information contained herein relates to a specific AddivantTM product and its use, and is based on information available as of the date hereof. Additional information relating to the product can be obtained from the pertinent Material Safety Data Sheets. Nothing in this Technical Data Sheet shall be construed to modify any of AddivantTM standard terms and conditions of sale under which the product is sold by AddivantTM. NOTHING IN THIS TECHNICAL DATA SHEET SHALL BE CONSTRUED TO CONSTITUTE A REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, REGARDING THE PRODUCT'S CHARACTERISTICS, USE, QUALITY, SAFETY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY AND ALL SUCH REPRESENTATIONS AND WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED. Nothing contained herein shall constitute permission or recommendation to practice any intellectual property without the permission of the owner.