

Niax* Catalyst EF-620

Product Description

Niax Catalyst EF-620 is a water-soluble tertiary amine catalyst used in the manufacture of polyurethane foams. It offers ease of processing, as well as reduced amine emissions.

Key Features and Typical Benefits

- “Gel” activity supporting use in combination with reduced emissions blow catalysts such as Niax Catalyst EF-100 or Niax Catalyst EF-150
- Broad compatibility with formulations containing MDI, TDI/MDI, as well as TDI
- Water solubility
- Low water content, enabling use in a wide range of formulations
- Improved total amine emission profile according to VDA 278

Typical Physical Properties

Appearance	Clear, colorless to light yellow liquid
Viscosity at 25 °C (cSt)	2700
Specific Gravity at 25 °C (g/mL)	1.04
Water Content (wt%)	< 0.1

Typical properties are average data and are not to be used as or to develop specifications.

Potential Applications

Niax Catalyst EF-620 is an excellent candidate to consider for use in applications requiring control of odor attributable to tertiary amine emissions, including but not limited to:

- Flexible slab-stock foams
- High resilience molded foams
- Viscoelastic foams
- Rigid open-celled foams such as for spray and packaging
- Microcellular and integral skin foam

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Contact Information

Email

commercial.services@momentive.com

Telephone

Americas

+1 800 295 2392

+1 614 986 2495

Latin America

+55 11 4534 9660

Europe, Middle East, Africa and India

00800 4321 1000

+40 213 044229

Asia Pacific

China

800 820 0202

Japan

+81 276 20 6182

All Other Countries

+60 3 9206 1543

For literature and technical assistance, visit our website at: www.momentive.com

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260 Hudson River Road
Waterford, NY 12188 USA
momentive.com