

Niax* Catalyst EF-150

Product Description

Niax catalyst EF-150 is a delayed, emission free blowing tertiary amine catalyst used in the manufacture of polyurethane high resilience (HR) molded foam, offering extended cream-time for improved liquid flow in the mold, as well as increased open foam with lower Force to Crush (FTC). It can also provide increased final foam hardness and good foam physical properties, comparable to those of Niax Catalyst A-400.

Key Features and Typical Benefits

- Strong reactivity and non-fugitive performance
- Improved flow characteristic
- Delayed action and longer cream time
- Wide processing latitude
- Good foam physical properties
- Lower FTC and higher final foam hardness
- Reduced foam odor without tertiary amine emissions

Potential Applications

Potential applications include:

- High-resiliency molded foam applications such as automotive seating
- Formulations demanding improved flow along with reduced emissions

Typical Physical Properties

Appearance	Clear Liquid
Specific gravity at 25 °C (g/cm ³)	1,022
Water content	2%
Solubility in water	Soluble

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

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.

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Limitations

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

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