

Niax* Catalyst LC-5630

Description

Niax catalyst LC-5630 is unique in its delayed-action capability. It is a thermally activated catalyst that is relatively inert at ambient temperature, but becomes effective at temperatures above 70 °C. At the nominal use level of 2 to 4 parts per hundred parts of Polyol, it typically will cure a typical froth system in about four minutes at 135 to 150 °C. Although used for froth foam technology, Niax Catalyst LC-5630 may find utility in other applications requiring similar catalytic performance.

Key Features and Typical Benefits

- Long delayed time
- Thermally activated catalyst
- Good foam physical properties
- Low viscosity

Typical Physical Properties

Appearance	Clear to slightly hazy green liquid
Color, Gardner	600 Max
Viscosity at 25 °C, mPa	5
Specific gravity at 25 °C	1.038
Flash Point, Pensky Martens Closed Cup ⁽¹⁾ °C	94

⁽¹⁾ASTM Method D93

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.

Limitations

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

Contact Information

For product prices, availability, or order placement, contact our customer service at [Momentive.com/Customerservice/](https://www.momentive.com/Customerservice/)

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

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