

Niax* additive AP-01

Description

Niax* additive AP-01 is an innovative additive for use in the manufacture of rigid polyurethane foams produced by continuous, discontinuous or spray technology to help improve adhesion to substrates.

Key Features and Typical Benefits

- Reduced friability in high index and/or high water content formulations via promotion of foam surface polymerization.
- Improved adhesion in PUR foams based on standard polyether polyols, to eliminate the need to use low functionality, high molecular weight polyols that can have a negative impact on foam dimensional stability.
- Sufficient foam adhesion attainable at lower mould or laminator temperature.

Typical Physical Properties

Appearance	Clear to clear yellow liquid
Viscosity (25 °C) cst	6
Specific gravity, 25 °C	1.08
Water content %	Max 0.2
Freezing point (°C)	15

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

General Consideration for Use

Niax additive AP-01 has a melting point close to room temperature; if frozen, container should be thawed in a hot box maintained at 110-120°F (40-50°C). The closure should be loosened slightly to allow venting during the thawing process. The hot box temperature should never exceed 130°F (55°C). If product is liquefied and not used immediately, the container has to be promptly resealed.

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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