

Niax* Ester Additive DCF

Product Description

Niax Ester Additive DCF is a product specially designed for improving die-cuttability of flexible polyester and ether foam. It acts as lubricant to allow sharp cuts without any problem of edge sealability. It gives smooth clean cuts with excellent foam recovery. It also acts as a mild de-foamer that opens up foams and it improves processing latitude. Niax DCF does not create fogging and it is especially recommended for automotive application. Niax DCF may help foam recovery after compression.

Industrial Application

- Typical use levels may vary from 0.3 to 0.6 pphp depending upon formulation
- At high use levels Niax DCF could destroy the cellular cell structure or cause foam settling
- Not compatible with water and a dedicated metering line is advisable
- The compatibility of Niax DCF with other ester additives needs to be checked prior to industrial production

Typical Physical Properties

Appearance	Clear liquid
Viscosity at 20 °C, cSt	80
Specific Gravity at 20 °C	0.90

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.

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