

MAIN APPLICATIONS

Clearflex CL 106 BA is recommended for the production of low cling cast film with high optical properties and good mechanical resistance. It is ideal for the production of power stretch film characterized by a medium prestretch. Films manufactured with Clearflex CL 106 BA are characterised by high clarity, optimum elongation at break, optimum impact and tear resistance.

PROCESSING NOTES

Clearflex CL 106 BA is easily processable using cast film technology. Melt temperature should be between 220°C and 270°C. Clearflex CL 106 BA can be extruded at thickness below 15 µm.

STORAGE AND HANDLING

Clearflex CL 106 BA is supplied in pellet form. This material may readily be conveyed and bulk fed through equipment designed for conventional pelletized polyethylene resin, provided the equipment is designed to prevent accumulation of the fines and dust particles that are contained in all polyethylene resins. These fines and dust particles can, under certain conditions, pose an explosion hazard. We recommend that the conveying system used be equipped with filters of adequate size, operated and maintained in such a manner to ensure that no leaks develop and earthed adequately. We further recommend that good housekeeping should be practiced throughout your facility. The product should be stored in dry conditions at temperatures below 50°C and protected from sunlight. Improper storage can initiate degradation which results in odor generation, color changes and can have negative effects on the physical properties of the product. Before using this product, it is recommended to read and understand the relevant Safety Data Sheet.

AVAILABILITY

Contact the Versalis sales office nearest to you regarding availability and your specific application requirements.

FOOD CONTACT STATUS

Clearflex CL 106 BA complies with the rules and regulations of the European Union, as well as other countries, regarding the use of plastic materials in food contact applications. Certificates of compliance are available upon request.

TECHNICAL MANAGEMENT POLYETHYLENE AND APPLICATION DEVELOPMENT

Center and South Europe and Americas

Versalis S.p.A.

Head Office
Piazza Boldrini, 1
20097 San Donato Milanese (MI) - Italy
tel. +39 02 52032998 / +39 02 52032190
tel. +39 02 52042005 / +39 02 52032319

Mantova
Via Taliercio 14 - 46100 Mantova (MN) - Italy
tel. +39 03 76305520 / +39 03 76305741

North Europe and ROW

Versalis S.p.A.

4531 Route des Dunes - CS 20060 Mardyck 59279
Dunkerque - France
tel. +33 328235516

Duesseldorfer Str. 13
65760 Eschborn - Deutschland
tel +49 6196492249

IMPORTANT: please consult the relevant safety data sheet for more detailed information. The information and data presented herein are to the best of our knowledge true and accurate but no warranty or guarantee, expressed or implied, is made nor is any liability accepted with respect to the use of such information and data. Versalis is available to provide the guaranteed values for each product on demand

DISCLAIMER: it is the sole responsibility of the end-user to determine the safety, the regulatory compliance as well as the technical suitability of the product for the intended application. The product is not intended for use in medical devices and pharmaceutical applications; Versalis declines all responsibility and cannot be held liable in case of use in the above-mentioned applications.