Processing notes

Greenflex FF 35 can be processed by conventional blown film extrusion equipments. Operation temperature from 170 °C to 200 °C is recommended. Depending on extrusion conditions, the suggested film thickness is from 30 to 150 µm.

Storage and Handling

Greenflex FF 35 is supplied in pellet form. This material may readily be conveyed and bulk fed through equipment designed for conventional pelletised 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 practised 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 odour generation, colour 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

Greenflex FF 35 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

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DISCLAIMER: it is the sole responsibility of the end-user to verify the technical suitability of the product for the use in medical devices and pharmaceutical applications; Versalis is liable in case of use in the above mentioned applications.