



Airesun Mold & Die Release

Biodegradable Speciality Mold & Die Release

Description:

Airesun Mold & Die Release is specially formulated from a blend of natural seed oils to be an integral part of our clients' manufacturing process. It assists in enhancing productivity, decreasing cycle times by improving surface release and reducing defect rates. It is non-toxic, non-caustic and requires no special storage or handling while having a very high flash point.

This product is listed by the [NSF](#) as acceptable for use as a release agent (3H).

Instructions for use:

Depending on the use, application processes can vary. Some process may require release agents in thicker coatings than others, while other agents necessitate a longer drying period to be effective. These variables are important to know before the beginning of a project.

Airesun Global will work with you to determine the best fit for your particular application.

Applications:

For manufacturing processes that require a release agent to make product by compression, extrusion, stamping, and forming.

Airesun Mold & Die Release has the following characteristics:

- Easy to integrate into existing technology.
- Superior dispersal across mold substrate.
- High slip capability for high efficiency release.
- Free of sulphur, aromatics, petroleum by-products, solvents, CFC's or VOC's.
- Does not introduce caustic compounds to interrupt surface tension.
- Is a chemically inert product that does not adhere to the molded product.
- Hypoallergenic and non-toxic.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property right must be observed. The quality of our products is guaranteed under our General Conditions of Sale.