

PRODUCT DATA



Chemlease® IM02

Internal Release System

Description

Chemlease® Internal Release System IM02 is primarily used for non-gel-coated polyester and epoxy resins.

- Chemlease® IM02 is an internal release system and lubricant that, when added to polyester resin, reduces the dependency on the external release agent.
- Chemlease® IM02 was specifically developed for non gel-coated parts and the production of U.P. resins by hot and cold processing, vacuum injection and injection molding.
- Chemlease® IM02 also imparts better flow properties to the polyester resin. Molded parts are generally able to be painted and bonded without the post cleaning operations usually required when using conventional external release agents.

Application Instructions

1. To Resin: Add 0.5-1.0%* by weight of Chemlease® IM02 to the resin and mix until the product has been homogeneously blended.
2. Mold Preparation: Clean molds with Chemlease® Mold Cleaner. If molds are porous, seal with Chemlease® 15 Mold Sealer. Apply two to three coats of Chemlease® PMR or Chemlease® 41-90 Semi-Permanent Release Agent to help condition the mold to the internal system. Please contact a Chemlease® technical representative for specific recommendations.

Note: This ratio will vary from resin to resin and is subject to user evaluation.

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