Styrolux BATCH ASE

Styrene Butadiene Copolymer (SBC)

TECHNICAL DATASHEET

DESCRIPTION

Highly effective lubricants in Styrolux® Batch ASE improve the release properties of injection molded parts made from Styrolux® or Styrolux® containing blends (e.g. those with GPPS). Styrolux® Batch ASE further improves the unstacking performance of deep-drawn parts and reduces the mar sensitivity of Styrolux®. The dosing of Styrolux® Batch ASE should not exceed 4 %; in most cases 2 % is already quite sufficient to form a lubricating layer. Styrolux® Batch ASE is based on Styrolux 684D carrier.

FEATURES

- Improved destacking performance
- Improved demolding
- Reduction of mar sensitivity

APPLICATIONS

- Injection molded parts
- Thermoformed articles

SUPPLY FORM

Styrolux® is supplied in pellet form and should be kept in its original containers in cool, dry place. Avoid direct exposure to sunlight. Styrolux® can be stored in silos at temperatures well below 45 °C.

PRODUCT SAFETY

During processing of Styrolux® small quantities of styrene monomer may be released into the atmosphere. At styrene vapor concentrations below 20 ppm no negative effects on health are expected. In our experience, the concentration of styrene does not exceed 1 ppm in well ventilated workplaces - that is where five to eight air changes per hour are made. For safety information please refer to our Material Safety Data Sheet for this product.

DISCLAIMER

The above information is provided in good faith. INEOS Styrolution is not responsible for any processing or compounding which may occur to product finished articles, packaging materials or their components. Further, INEOS Styrolution MAKES NO WARRANTY OR REPRESENTATION OF ANY KIND, REGARDING THE INFORMATION GIVEN OR THE PRODUCTS DESCRIBED, AND EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, REPRESENTATIONS AND CONDITIONS, INCLUDING WITHOUT LIMITATION ALL WARRANTIES AND CONDITIONS OF QUALITY, MERCHANTABILITY AND SUITABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Responsibility for use, storage, handling and disposal of the products described herein is that of the purchaser or end user.

Contact us:
Phone +49 (2133) 9309 – 168
INSTY.emea@ineos.com
www.ineos-styrolution.com

Revision Date: 2016.09.07