INEOS STYROLUTION

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

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

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