

Styrolux BATCHES

Styrene Butadiene Copolymer (SBC)

TECHNICAL
DATASHEET

DESCRIPTION

Styrolux® Batch NB 10 contains an extremely active wax system which should be added in amounts of 0,5 % to 2 % if sheet blocking problems are encountered with Styrolux® or Styrolux®/GPPS-blends. If the quantity added is too high, difficulties may occur during printing. Styrolux® Batch NB 10 is based on GPPS-carrier. Styrolux® Batch ASE Highly effective lubricants in Styrolux® Batch ASE improve the release properties. Although its antiblocking action is significantly less than that of Batch NB, Batch ASE improves the unstacking performance of deep-drawn parts and reduces the mar sensitivity of Styrolux®. The proportion of Batch ASE should not exceed 4 %; in most cases 2 % is quite sufficient to form a lubricating layer. Styrolux® Batch ASE is based on Styrolux 684D.

FEATURES

- Styrolux® Batch NB 10 Excellent anti-block effect Styrolux® Batch ASE Improved unstacking performance
- Styrolux® Batch NB 10 Interference with printability Styrolux® Batch ASE Improved demolding
- Styrolux® Batch ASE Reduction of mar sensitivity

APPLICATIONS

- Styrolux® Batch NB 10 Extruded films and sheets Styrolux® Batch ASE Injection molded parts
- Styrolux® Batch NB 10 and Styrolux® Batch ASE Thermoformed articles

Property, Test Condition	Standard	Unit	Values
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