

## Technical Information

## ACCUREL® SF 660

ACCUREL® SF 660 is a mixture of high purity erucamide and ethylene–vinyl acetate copolymer (EVA).

## Physical Properties

Melt temperature	Approx. 97 °C
Bulk density	450 – 650 kg/m <sup>3</sup>
Colour	Crème/beige
Delivery form	Pellets
Additive content	40 (± 2) wt%

## Application

ACCUREL® SF 660 is an excellent slip agent and significantly reduces the coefficient of friction on the surface of PP/PE/EVA based films and sheets at temperatures below 60 °C.

ACCUREL® SF 660 provides good release properties to injection molded PP/PE/EVA based parts.

The active ingredient of ACCUREL® SF 660 is fast migrating and thermally more stable than oleamide.

## Benefits

- better internal melt flow
- smoother surface appearance of molded parts
- good release properties
- suitable for transparent applications

## Dosage

ACCUREL® SF 660 can be incorporated using gravimetric or volumetric dosing equipment or by pre-blending it with the base resin.

The recommended level of addition for ACCUREL® SF 660 is in the range of

- 0.15 – 0.45 % as slip agent
- 0.45 – 0.9 % as mold release agent

## Food Contact Status

## EU: EC 10/2011

ACCUREL® SF 660 complies with EU regulation EC 10/2011.

## USA: FDA 21 CFR

ACCUREL® SF 660 can be used as an additive in EVA in contact with food according to 21 CFR (FDA) Sec. 177.1350 (ethylene–vinyl acetate copolymers).

## China: GB 9685–2016

ACCUREL® SF 660 is listed with respect to its active standard composition in GB 9685–2016 for use in Adhesive, Paper, Plastic (PP, PE) and Rubber with food contact. Specific migration limits apply.

## Registration Status

ACCUREL® SF 660 complies with REACH Regulation (EC) No 1907/2006.

The ingredients of ACCUREL® SF 660 are listed / comply with the following chemical inventories:

EINECS, TSCA, DSL, ENCS, AICS, TCCL, PICCS, IECS, NZOIC, TCSI

## Storage Stability

Minimum 12 months after date of production under normal good storing conditions.

## Packaging

30 kg net in a cardboard box with PE inliner  
720 kg net (24 x 30 kg)

## Product Safety

For transport, handling and first aid instructions we refer to the material safety data sheet for ACCUREL® SF 660.

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