

## Technical Information

## ACCUREL® SF 271

ACCUREL® SF 271 is a mixture of antistatic and slip agents with polypropylene homopolymer.

## Physical Properties

Melt temperature	approx. 160 °C
Bulk density	400 – 600 kg/m <sup>3</sup>
Colour	Off-white/creamy
Delivery form	Pellets
Additive Content	65 (± 2) wt%

## Application

ACCUREL® SF 271 is a synergistic combination of slip and antistatic additives for biaxial oriented polypropylene (BOPP) films, such as general-purpose films, adhesive and paper lamination films.

## Benefits

- short and long term antistatic performance
- reduced surface coefficient of friction (COF)
- suitable for transparent applications

## Dosage

ACCUREL® SF 271 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 271 is in the range of

- 0.6 – 1.2 % in the film core layer
- 0.2 – 0.4 % for food contact applications

## Food Contact Status

## EU: EC 10/2011

ACCUREL® SF 271 complies with EU regulation EC 10/2011. Specific migration limits apply.

## USA: FDA 21 CFR

ACCUREL® SF 271 can be used as an additive in polyolefins in contact with food according to 21 CFR (FDA) Sec. 177.1520 (olefin polymers) up to a maximum level of 0.25 % ACCUREL® SF 271 in polyolefin food-contact films.

## China: GB 9685-2016

ACCUREL® SF 271 is listed with respect to its active standard composition in GB 9685-2016 for use in Adhesive, Coating, Plastic (PE, PP) with food contact. Restrictions apply.

## Registration Status

ACCUREL® SF 271 complies with REACH Regulation (EC) No 1907/2006.

The ingredients of ACCUREL® SF 271 are listed / comply with the following chemical inventories:

EINECS, TCCL, PICCS, IECSC, NZIOC, TCSI

## Storage Stability

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 271.

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