

## Technical Information

## ACCUREL® Si 796

ACCUREL® Si 796 is a 1,000 cSt silicone oil on a porous polypropylene (PP) carrier.

## Physical Properties

Melt temperature	> 120 °C
Bulk density	200 – 300 kg/m <sup>3</sup>
Colour	Off-white
Delivery form	Pellets
Additive Content	50 (± 2) wt%

## Application

ACCUREL® Si 796 is used as a lubricant and fast acting mould release agent for polypropylene applications.

The pre-dispersion of the additive in the porous carrier supports a homogeneous distribution in the final product even at low levels of addition.

## Dosage

ACCUREL® Si 796 can be incorporated by using gravimetric dosing equipment or by adding it to a dry blend with the virgin polymer.

The following levels of addition are recommended:

- 0.2 % – 0.4 % for improved mould release
- 0.5 % – 1.0 % for fast slip and lubrication effects

## Food Contact Status

## EU: EC 10/2011

ACCUREL® Si 796 complies with EU regulation EC 10/2011.

## USA: FDA 21 CFR

ACCUREL® Si 796 can be used as an additive in polyolefins in contact with food according to 21 CFR (FDA) Sec. 177.1520 (olefin polymers).

## China: GB 9685-2016

ACCUREL® Si 796 is listed with respect to its active standard composition in GB 9685-2016 for use in Adhesive, Coating, Plastic (PP, PE) and Rubber with food contact. Specific migration limits apply.

## Registration

ACCUREL® Si 796 complies with REACH Regulation (EC) No 1907/2006.

The ingredients of ACCUREL® Si 796 are listed/comply with the following chemical inventories:

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

## Storage Stability

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

## Packaging

15 kg net in a cardboard box with PE-inliner  
360 kg net (24 x 15 kg)

## Product Safety

For transport, handling and first aid instructions we refer to the material safety data sheet for ACCUREL® Si 796.

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