Product Information

ACCUREL® PPA 7410

PRODUCT DESCRIPTION

ACCUREL® PPA 7410 is an organomodified siloxane (OMS) on a LDPE polymer carrier.

Typical Properties

Property	Unit	Value
Bulk Density	kg/m³	450-600

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

ACCUREL® PPA 7410 can be applied in various film processes, e.g. cast film, blown film and others. The additive is suitable for transparent as well as matt film applications.

ACCUREL® PPA 7410 is a PFAS-free replacement for fluorine-based polymer processing aids (PPA) to prevent shark skin appearance and die built up during film manufacturing.

BENEFITS & ADVANTAGES

The use of ACCUREL® PPA 7410 in various film applications as polymer processing aid gives the following benefits

- Immediate effect after dosing, which allows a fast change of different materials or fast color changes
- Does not cause a coating of the rollers in cast film applications nor the metal dies in blown film applications resulting in less cleaning and maintenance work compared to other PPA technologies
- No thermal degradation
- No influence on printability or sealability
- No migration
- High gloss and no haze in transparent applications
- No corrosive degradation products
- No release of fluorine compounds into the environment

DOSAGE

ACCUREL® PPA 7410 is applied with a dosage between 0.5 % and 2.0 %, respectively.

HANDLING & PROCESSING

ACCUREL® PPA 7410 can be incorporated by using gravimetric dosing equipment. Alternatively, ACCUREL® PPA 7410 can be pre-blended with the base polymer.

PACKAGING

25 kg net in a cardboard box with PE inliner

600 kg net (24 x 25 kg)

STORAGE

Minimum 24 months after date of production under normal good storing conditions.

HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

REGISTRATION LISTING SUMMARY

Based on the submitted information of our raw material suppliers we can confirm, that ACCUREL® PPA 7410 is compliant with EC Regulation 1907/2006 (REACh).

Registration Listings	
Registry	**Status**
Australia (AIIC)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes
European Union (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
United States of America (TSCA)	Yes

FOOD CONTACT COMPLIANCE

EU-Regulation 10/2011

ACCUREL® PPA 7410 can be used as an additive in compliance with EU-Regulation 10/2011 on plastic materials and articles intended to come into contact with food.

BfR Recommendations

ACCUREL® PPA 7410 complies with the XIVth BfR Recommendation. Polymer dispersions that comply with the XIVth Recommendation may be further used as production auxiliary according to the BfR Recommendation XXXVI under B. I. 10.

FDA

ACCUREL® PPA 7410 can be used up to 2.0 % of final plastics.

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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