

Product Information

ACCUREL® PPA 7110

PRODUCT DESCRIPTION

ACCUREL® PPA 7110 is an organic modified siloxane (OMS) in a PP polymer carrier especially formulated to be used as a PFAS replacement polymer processing aid in various film and extrusion processes.

Typical Properties

Property	Unit	Value
Bulk Density	kg/m ³	475-675
Product Form		Pellets

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

ACCUREL® PPA 7110 can be applied in various film and extrusion processes, e.g. cast film, blown film, fibre, pipe and others. The additive is suitable for transparent as well as matt film applications.

ACCUREL® PPA 7110 is a PFAS replacement for fluorine-based polymer processing aids (PPA) to prevent shark skin appearance and die built up during film manufacturing and extrusion processes.

BENEFITS & ADVANTAGES

The use of ACCUREL® PPA 7110 in various film and extrusion 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 product

DOSAGE

ACCUREL® PPA 7110 is applied with a dosage between 0.5 % and 2.0 %, respectively.

HANDLING & PROCESSING

ACCUREL® PPA 7110 can be incorporated by using gravimetric dosing equipment. Alternatively, ACCUREL® PPA 7110 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)

SHELF LIFE

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 7110 is compliant with EC Regulation 1907/2006 (REACH).

Registration Listings

Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes

Registration Listings

Registry	Status
EU (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes

Registration Listings

Registry	Status
USA (TSCA)	Yes

FOOD CONTACT COMPLIANCE

The status of this product is available upon request.

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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