

Description

Novaspers PEO6 is a primary anionic/non-ionic emulsion based on ethylene copolymers and waxes.

Intended Applications

Novaspers PEO6 has a number of functional advantages:

- Excellent UV stability
- High durability
- High temperature stability
- High transparency with good film formation
- Non-decolorizing

These characteristics make Novaspers PEO6 suitable for a wide variety of special applications, including:

- Anti-block preparation for under water granulation of tacky polymers and hot-melts
- Die release agent for metal casting or plastic moulding
- Additive for coatings and inks

Usage Recommendation

can be used singly, for example in under-water granulation or as an additive in a more comprehensive formulation such as in paints and inks.

Disclaimer

Information and details given in this document, particularly any recommendations for application and use of our products are based on careful laboratory tests and prevailing practical experience and are believed to be correct at time of publication. The information is not binding, which is also generally true for our practical customer service, given verbally, in writing and by tests. Due to (possibly varying) conditions of transport, storage, process, substrate use or product application (which are beyond our knowledge and control), it is the responsibility of the user to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Whilst proper care has been taken in the preparation of this document, no liability for damage or injury resulting from its use is accepted, other than the limited liability which may arise towards a contractual party on the basis of Allinova's conditions of sale (a copy of these conditions is available on request). Allinova's acceptance of any orders for this product is expressly conditional upon purchaser's assent to these conditions of sale. No information contained in this document (nor any information given verbally, in writing and by tests) is to be construed as permission, recommendation or inducement by Allinova or its officers, employees or affiliates, to use any product or process so as to infringe upon or conflict with any patent. Allinova does not attest or guarantee that the use of its products or processes will not infringe upon any patent; user is responsible for verifying its freedom to operate in any jurisdiction.

Property	Target Value
Solids content (%)	40%
pH	4.0
Appearance	Milky, white liquid
Viscosity (mPa.s @ 23°C)	<150

Storage & Shelf Life

Novaspers PEO6 is delivered in 150 litre drums or 1000 litre IBC's.

Novaspers PEO6 exhibits good shelf-life stability of at least 12 months. Since this is an aqueous dispersion, the product should be stored under cool but frost-free conditions (between 5°C and 25°C) out of direct sunlight. Stock rotation should be practised and stirring is advised before use.

Safety

Material Safety Data Sheets are available for all Novaspers products. Please contact our technical service personnel for the latest version. Our Material Safety Data Sheets contain important information that you might need to protect your employees against any known health and safety hazards.