

Hydropalat[®] WE 3966

Product description	Hydropalat [®] WE 3966 is an effective, low foaming, nonionic surfactant.
Chemical nature	Blockcopolymer based on polyethylene glycol and polypropylene glycol

Properties

Physical form white to slightly yellowish powder

Technical data

(not supply specification)

Cloud point	EN 1890, method B	> 85 °C
pH value	EN 1262	~ 6.0
Iodine color	EN 1557, 70 °C	Max. 2
Molar mass		~ 8,000 g/mol

Application

Hydropalat® WE 3966 is an effective, low foaming, nonionic surfactant. It is a blockcopolymer based on polyethylene glycol and polypropylene glycol.

Due to its nonionic character, it is miscible with anionic, cationic and other nonionic surfactants. It is compatible with soluble polyanionic substances such as our Dispex® types.

Hydropalat® WE 3966 is supplied in the form of very fine beads. It is a very appropriate choice for use in powder type formulations. It is easy to blend with other powders, and it has the advantage that it binds dust. Hydropalat® WE 3966 can also be used to solubilize oils and to emulsify monomers.

Recommended concentrations

The typical dosage depends on the application. We recommend to determine the optimum dosage level of Hydropalat® WE 3966 by laboratory trials to achieve optimum performance.

Storage

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 2 years.

Hydropalat® WE 3966 should be stored in a dry place at a temperature not exceeding 25-30°C. It must be protected from sunlight to ensure that it does not form lumps.

Contacts worldwide

Asia
BASF East Asia Regional Headquarters Ltd
45/F, Jardine House
No. 1 Connaught Place
Central Hong Kong
China
formulation-additives-asia@basf.com

North America
BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

Europe
BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

South America
BASF S.A.
Rochaverá - Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com

Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® WE 3966.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

® = Registered trademark

™ = Trademark of the BASF Group, unless otherwise noted

www.basf.com/formulation-additives