

Hydropalat[®] WE 3966

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

typical properties (no supply specification)

cloud point (EN 1890, method B)	~ 88 °C
pH value (EN 1262)	~ 6.0
Iodine color (EN 1557, 70°C)	max. 2
molar mass	~ 8000 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.
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storage	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.
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Safety

When handling these products, 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.

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