

Hydropalat[®] WE 3317

(old: Pluronic[®] 17R4)



The Chemical Company

general	Hydropalat [®] WE 3317 is a difunctional block copolymer surfactant terminating in primary hydroxyl groups. It is nonionic and 100% active.
chemical nature	Blockcopolymer based on polyethylene glycol and polypropylene glycol

Properties

physical form	liquid
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 (10% aqueous)	~ 46 °C
pH value (2.5% aqueous)	~ 6
color APHA	max. 80
average molar mass	~ 2650 g/mol
viscosity at 25°C	~ 600 cps
HLB	7-12
water, weight %	max. 0.2%
pour point	~ 18 °C
cloud point (1% aqueous)	~ 46 °C
surface tension (0.1% aqueous)	~ 44 dynes/cm at 25 °C

Application

Hydropalat[®] WE 3317 is a difunctional block copolymer surfactant terminating in primary hydroxyl groups. A nonionic surfactants that is 100% active and relatively non toxic.

recommended concentrations

The typical dosage depends on the application. We recommend to determine the optimum dosage level of Hydropolat® WE 3317 by laboratory trials to achieve optimum performance.

storage and handling

Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal.

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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