

Hydropalat® WE 3167

Product description Hydropalat® WE 3167 is a block copolymer surfactant

- Key benefits**
- Difunctional block copolymer surfactant
 - Terminating in primary hydroxyl groups
 - Nonionic
 - 100% active
 - Inhibited with 100 ppm DL-alpha-Tocopherol

Chemical nature Blockcopolymer based on polyethylene glycol and polypropylene glycol

Properties

Physical form liquid

Technical data (no supply specification)	cloud point	10% aqueous	~ 73°C
	pH value	2.5% aqueous	~ 6.5
	color	APHA	max. 50
	average molar mass		~ 2200 g/mol
	viscosity	at 25°C	~ 440 cps
	HLB		~ 16
	water content		max. 0.4%
	pour point		~ 16°C
	cloud point	1% aqueous	~ 65°C
	surface tension	0.1% aqueous at 25°C	~ 45 dynes/cm

Application

Hydropalat® WE 3167 is a difunctional block copolymer surfactant terminating in primary hydroxyl groups. A nonionic surfactant that is 100% active and relatively non-toxic. This product is inhibited with 100 ppm DL-alpha-Tocopherol.

Formulation guideline

The typical dosage depends on the application. We recommend to determine the optimum dosage level of Hydropalat® WE 3167 by laboratory trials to achieve optimum performance.

Storage

Keep container tightly closed and in a cool place. Storage stability: Storage temperature: ≤ 25 °C
Protect from temperatures above: 30 °C.

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Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® WE 3167.

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.

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