PC-1344[™] Defoamer



Technical Datasheet

INTRODUCTION

PC-1344 Defoamer is a highly viscous organic polymer. It enhances air release properties and prevents foam formation in acidic or neutral organic fluids at temperatures up to 400 °F. It also performs in some alkaline systems. It has demonstrated an ability to retain its defoaming capacity over extended periods of time. It works without materially affecting the surface tension of the media. PC-1344 contains no silicone.

PC-1344 Defoamer applications include usage in gear oils, specialty lubricants, and hydraulic, turbine, or transmission oils. Typical use levels range from 20 ppm to 2000 ppm (0.2 %).

AVAILABLE REGION(S)

Asia-Pacific, Europe/Africa, North America, South America

PUBLICATION NUMBER

Pub. No. 2118130B

PHYSICAL PROPERTIES

Property	Limits	Test method
Appearance	Viscous, color I. to light yellow liquid	001
Refractive Index, nD25 @ 25°C	1.4645 - 1.4670	36-A
Viscosity, Brookfield cps@25 °C	60,000 - 136,000	AM622
Color, APHA	80 max.	D0016000

USEFUL INFORMATION

Flash Point, (Pensky-Martens, closed cup)	280 °F (138 °C)
Specific Gravity @ 60 °F	0.99 - 1 .03

SHELF-LIFE

> At temperatures up to 35 °C storage stability packed in original containers amounts to at least 1460 days.

8.0 / 24.06.2020 (replaces all previous versions)

Worldwide Contact Info: www.allnex.com

Disclaimer: allnex Group companies ('allnex') exclude all liability with respect to the use made by anyone of the information contained herein. The information contained herein represents allnex's best knowledge but does not constitute any express or implied guarantee or warranty as to the accuracy, the completeness or relevance of the data set out herein. Nothing contained herein shall be construed as conferring any license or right under any patent or other intellectual property rights of allnex or of any third party. The information relating to the products is given for information purposes only. No guarantee or warranty is provided that the product and/or information is suitable for any specific use, performance or result. Any unauthorized use of the product or information may infringe the intellectual property rights of allnex, including its patent rights. The user should perform his/her own tests to determine the suitability for a particular purpose. The final choice of use of a product and/or information as well as the investigation of any possible violation of intellectual property rights or misappropriation of trade secrets of allnex and/or third parties remain the sole responsibility of the user. Notice: Trademarks indicated with *, TM or * as well as the allnex name and logo are registered, unregistered or pending trademarks of Allnex Netherlands B.V. or its directly or indirectly affiliated allnex Group companies. ©2020 allnex Group. All Rights Reserved.