

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 l. 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.