

INTRODUCTION

PC-1244 Defoamer is a solution of organic polymer in a petroleum solvent. 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-1244 contains no silicone. PC-1244 Defoamer applications include usage in gear oils, specialty lubricants, and hydraulic, turbine and transmission oils. Typical use levels range from 20 ppm to 2000 ppm (0.2 %) on active solids.

AVAILABLE REGION(S)

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

PUBLICATION NUMBER

Pub. No. 2118129C

PHYSICAL PROPERTIES

| Property | Limits | Test method |
|-------------------------------|---|-------------|
| Appearance | Clear, colorless to light yellow liquid | 001 |
| Refractive Index, nD25 @ 25°C | 1.4375 - 1.4420 | 36-A |
| Viscosity, SUS @ 100 °F | 100 - 300 | 098 |
| Specific Gravity @ 60 °F | 0.84 - 0.86 | 005 |
| Color, APHA | 150 max. | D0016000 |

USEFUL INFORMATION

| | |
|---|----------------|
| Flash Point, (Pensky-Martens, closed cup) | 138 °F (59 °C) |
| Solids (Activity) Level, % | 38 - 42 |
| Solvent | Hydrocarbon |

SHELF-LIFE

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