

INTRODUCTION

PC-2544 Defoamer is a 40 % solution of an acrylic polymer in a hydrocarbon solvent. It was developed to improve the defoamer stability performance for formulated Group I and Group II lubricants. PC-2544 is also suggested for evaluation in specialty applications where efficient high temperature performance is required.

Typical use levels of the defoamer solutions range from 50 - 500 ppm (20 - 200 ppm active polymer). The optimum level is dependent upon the nature of the oil, and it is therefore necessary to run a concentration profile on each oil. This product is listed on all major country inventories (see MSDS).

AVAILABLE REGION(S)

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

PHYSICAL PROPERTIES

Property	Limits	Test Method
Appearance	Clear, colorless to light yellow liquid	001
Refractive Index, nD25 @ 25 °C	1.4400 - 1.4420	36-A
Non-Volatiles, % (2 hrs. @ 105 °C)	38 - 42	010
Viscosity, SUS @ 100 °F (38 °C)	150 - 400	098
Specific Gravity @ 77 °F (25 °C)	0.84 - 0.86	005
Color, APHA	150 max.	D0016000

USEFUL INFORMATION

Flash Point, (Pensky-Martens, closed cup)	> 149 °F (> 65 °C)
Brookfield Viscosity, cps @ 77 °F (25 °C)	40 - 150
Solvent	Hydrocarbon

SHELF-LIFE

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