

# CPI-4214 Series

## Synthetic Refrigeration Fluid



### Description

The **CPI®-4214 Series** fluids are synthetic polyol ester (POE) lubricants formulated specifically for use in refrigeration compressors using HCFC refrigerants. These fluids offer the advantages of excellent natural lubricity as well as excellent thermal and chemical stability with HCFC refrigerants. Complete miscibility at low temperatures assures lubricant return from flooded evaporators and better exchanger efficiency.



### Typical Properties\*

Analysis	Method	CPI®-4214-32	CPI®-4214-68	CPI®-4214-150	CPI®-4214-320
<b>Viscosity @ 40°C, cSt</b>	ASTM D445	26.15	66.4	168	298
<b>Viscosity @ 100°C, cSt</b>	ASTM D445	4.89	10.8	20.2	32
<b>Viscosity Index</b>	ASTM D2270	110	153	140	148
<b>Pour Point, °C</b>	ASTM D97	-54	-41	-43	-35
<b>Density @ 15.6°C, g/mL</b>	ASTM D1298	0.9529	0.9886	1.01	1.01
<b>Flash Point, °C</b>	ASTM D92	232	260	290	271
<b>Fire Point, °C</b>	ASTM D92	257	327	332	282

*\*These values are not intended for use in preparing specifications. Additional technical information is available upon request.*