



## ADVANCED POLYMER, INC.

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# APFS-14

APFS-14 is an amphoteric, polyfluoroalkyl betaine surfactant. The main property of APFS-14 is to reduce the surface tension of aqueous solutions. APFS-14 will improve the wetting and penetration properties on porous solid substrates such as wood, non-wovens, and construction materials. APFS-14 is very stable in alkaline conditions and is an excellent foaming agent.

## APPLICATIONS

- Detergents
- Antifogging Agent
- Wetting Agent

### SOLUBILITY AT 77°F

Water	High Solubility
Ethanol	High Solubility
Methanol	High Solubility
Ethylene Glycol	High Solubility
Benzene	Insoluble

### SURFACE TENSION AT 77°F - IN WATER

0.01%	20.5 (dynes/cm)
0.05%	16 (dynes/cm)
0.1%	15.5 (dynes/cm)

## PACKAGING

APFS-14 is available in 4 oz samples and 441-lb drums.

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## I want to know more!

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## TYPICAL PROPERTIES

Appearance:	Amber clear liquid
Solid Content:	27%
pH:	6.5
Carrier Solvent:	Water and Ethanol
% VOC:	~35%
Specific gravity (@ 20°C)	1.03

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