

## Solvay RHODAFAC® AAP Surfactant

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

Chemical Name: AMYL ACID PHOSPHATE; ORGANIC ACID PHOSPHATE CAS: 71-41-0, 7664-38-2 Available in: Asia Pacific, Europe, Latin America and North America Applications: RHODAFAC® AAP imparts excellent extreme pressure and anti-wear properties in lubricating oils and greases. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-RHODAFAC-AAP-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-RHODAFAC-AAP-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.07 - 1.11 g/cc	0.0387 - 0.0401 lb/in <sup>3</sup>	RP-0134
pH	<= 2.5	<= 2.5	at 10%

Chemical Properties	Metric	English	Comments
Total Acid Number	270 - 280	270 - 280	[mg KOH/g], #1; RP-0427
	400 - 450	400 - 450	[mg KOH/g], #2; RP-0427

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.30 %	<= 0.30 %	RP-0327
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Colorless to Pale Yellow Liquid	RP0064
Color	<500	APHA, RP-0549
Composition	Amyl Dihydrogen Phosphate	40-55%, RP-0427
	Diamyl Hydrogen Phosphate	40-57%, RP-0427
	Free Amyl Alcohol	<8%, RP-8086
	Free Phosphoric Acid	<1%, RP-8086
	Phosphorus	14.5-15.5%, RP-0427
Surfactant Content	>90%	

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