

## Solvay SIPOMERÂ® PAM-200 Phosphate Esters of Ppg Monomethacrylate

Category : Fluid

### Material Notes:

Description: Sipomer PAM-200 incorporated into acrylic resin systems improves adhesion to metallic substrates and glass. Due to its versatile compatibility characteristics with various common solvents and low DAP/MAP ratio, Sipomer PAM-200 can be readily incorporated into various resins including water based, solvent based, and 100% active systems. This monomer has been used mainly in Specialty Purpose Coatings, including industrial maintenance, OEM coil, light industrial, as well as high performance structural adhesives. Sipomer PAM-200 (neutralized version) can also be served as a polymerizable surfactant. Chemical Name: PHOSPHATE ESTERS OF PPG MONOMETHACRYLATE Available in: Asia Pacific, Europe, Latin America and North America Applications: SIPOMERÂ® PAM-200 incorporated into acrylic resin systems improves adhesion to metallic substrates and glass. Due to its versatile compatibility characteristics with various common solvents and low DAP/MAP ratio, SIPOMERÂ® PAM-200 can be readily incorporated into various resins including water based, solvent based, and 100% active systems. This monomer has been used mainly in Specialty Purpose Coatings, including industrial maintenance, OEM coil, light industrial, as well as high performance structural adhesives. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-SIPOMER-PAM-200-Phosphate-Esters-of-Ppg-Monomethacrylate.php](http://www.lookpolymers.com/polymer_Solvay-SIPOMER-PAM-200-Phosphate-Esters-of-Ppg-Monomethacrylate.php)

Physical Properties	Metric	English	Comments
Viscosity	<= 4700 cP	<= 4700 cP	
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
	<= 5500 cP	<= 5500 cP	RP-1158
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	0.000 Â°C	32.0 Â°F	for homopolymer

Chemical Properties	Metric	English	Comments
Total Acid Number	119	119	[mg KOH/g], # 1

Processing Properties	Metric	English	Comments
Moisture Content	<= 1.0 %	<= 1.0 %	Karl fisher; RP-0327
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Dark Brown, Viscous Liquid	RP-0064

Descriptive Properties	Value Matter	Comments
	Free Acid (as H <sub>3</sub> PO <sub>4</sub> )	1.5-3.5, RP-0427
	MEHQ	4500-5500 ppm, RP-1408
Odor	Mild Acrylic Odor	

## Contact Songhan Plastic Technology Co.,Ltd.

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