

## Solvay SIPOMERÂ® PAM-300 Phosphate Esters of Ppg Monoacrylate

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 MONOACRYLATE Available in: Asia Pacific, Europe, Latin America and North America Applications: SIPOMERÂ® PAM-300 is an acrylic functional monomer. SIPOMERÂ® PAM-300 can readily copolymerize with various common monomers by radical polymerization to form water-based, solvent-based, or 100% solid resins. Polymers containing this monomer exhibit excellent adhesion properties to various metals and glasses. SIPOMERÂ® PAM-300 has also shown versatile compatibility with a variety of different organic systems. The acrylic functionality of this monomer provides a higher reactivity in radiation cure applications. 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-300-Phosphate-Esters-of-Ppg-Monoacrylate.php](http://www.lookpolymers.com/polymer_Solvay-SIPOMER-PAM-300-Phosphate-Esters-of-Ppg-Monoacrylate.php)

Physical Properties	Metric	English	Comments
pH	1.5 - 2.0	1.5 - 2.0	1% Solution
Viscosity	8000 - 12000 cP	8000 - 12000 cP	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-40.0 Â°C	-40.0 Â°F	

Chemical Properties	Metric	English	Comments
Total Acid Number	110 - 115	110 - 115	[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, Clean Viscous Liquid	RP-0064
Composition	Active Matter	95-97%
	MEHQ (Inhibitor)	4500-5500 ppm, RP-1408

Odor Descriptive Properties	Mild Acrylic Odor Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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