

Solvay SIPOMER® PAM-100 Phosphate Esters of Polyethylene Glycol Monomethacrylate

Category : Fluid

Material Notes:

Description: Sipomer PAM-100 incorporated into acrylic or styrene acrylic latex systems improves adhesion to metallic substrates and glass. Sipomer PAM-100 also enhances properties such as freeze/thaw stability, mechanical stability, and gloss. This monomer has been used mainly in Specialty Purpose Coatings, including industrial maintenance, OEM coil, light industrial, as well as high performance structural adhesives. Chemical Name: PHOSPHATE ESTERS OF POLYETHYLENE GLYCOL MONOMETHACRYLATE Available in: Asia Pacific, Europe, Latin America and North America Applications: SIPOMER® PAM-100 incorporated into acrylic latex systems improves adhesion to metallic substrates and glass. SIPOMER® PAM-100 also enhances properties such as freeze/thaw stability, mechanical stability, and gloss. 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-100-Phosphate-Esters-of-Polyethylene-Glycol-Monomethacrylate.php

Physical Properties	Metric	English	Comments
pH	1.8 - 1.9	1.8 - 1.9	1% aqueous solution
Viscosity	1700 cP	1700 cP	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	20.0 °C	68.0 °F	for homopolymer

Chemical Properties	Metric	English	Comments
Total Acid Number	131.5	131.5	[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	96-97%
	MEHQ	2500-5500 ppm, RP-1408
Odor	Mild Acrylic Odor	

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