



POLYCO™ 3103NP Vinyl Acrylic Copolymer

For Paper and Paperboard Coatings

Regional Product Availability

North America

Description

POLYCO™ 3103NP Vinyl Acrylic Copolymer offers a good balance of properties for many paper and paperboard applications. The copolymer has excellent strength properties for offset printing, enhanced optical coverage for low brightness base stock and excellent glueability properties. Recommended for many paperboard applications requiring a balance of strength, printability, enhanced optical coverage and glueability, POLYCO 3103NP Vinyl Acrylic Copolymer is intended to provide the performance of POLYCO 3103 Acrylic Emulsion at even better value.

Typical Properties

These properties are typical but do not constitute specifications.

Property	Typical Values
Ionic Nature	Anionic
Solids %	50
pH as packed	6.5
Brookfield Viscosity, cP	120
Glass Transition Temperature (Tg _C)	+25
Density, 25 _C lbs./US gallon	9.1
Specific Gravity	1.0

Handling Precautions

Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

Storage

Store products in tightly closed original containers at temperatures recommended on the product label.

Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Coating Materials Technical Representative for more information.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

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Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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paper

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