

ENCOR[®] 9569

For All-Temperature Permanent Label and Tape Applications

Product Benefits

ENCOR[®] 9569 latex is a coater-ready, inherently pressure-sensitive acrylic copolymer emulsion product. The features of ENCOR[®] 9569 latex make it an excellent choice for labels and tapes for difficult surfaces like polyolefins. It can be used for a wide range of applications and under use conditions ranging from sub-freezing to high ambient temperatures.

Polymer Design

- 100% Acrylic polymer

Performance Benefits

- Outstanding color and clarity on clear face stocks
- Excellent peel and tack
- Superior adhesion to a wide variety of surfaces
- Excellent flow and leveling
- Conformance to FDA 21CFR175.105
- Good adhesion down to -10 °F on a wide variety of surfaces

Typical Polymer Properties¹

Total Solids, % by weight	57.5
Weight per Gallon, lb	8.6
pH Value	6.5
Particle Size, μm	0.35
Viscosity, Brookfield, cP	900
Glass Transition Temperature, °C	-53

Typical Adhesive Properties¹

180° Peel, 30 min dwell on stainless steel 1, pli	3.7
Loop Tack on stainless steel, psi	3.0
Shear Resistance, hours, on stainless steel, (½" x ½" x 500 g)	0.75

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications.



Product Safety

Before handling the materials listed in this bulletin, read and understand the product MSDS (Material Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information. For environmental, safety and toxicological information, contact our Customer Service Department at 1-866-837-5532 to find an MSDS, or visit our web site: www.arkemacoatingresins.com

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current MSDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

Storage and Handling

Follow procedures typically recommended for polymer dispersions. Use corrosion-resistant storage tanks and piping. Air-operated diaphragm pumps are preferred. Avoid temperature extremes. Do not freeze; store between 4-40°C.



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