ENCOR® 9290

For Clear, Permanent and Paper Labels

Product Benefits

ENCOR® 9290 latex is a coater ready, inherently pressure-sensitive acrylic copolymer emulsion product that has excellent tack adhesion on a wide variety of surfaces.

Polymer Design

- 100% Acrylic polymer

Performance Benefits

- Excellent clarity and water whiteness
- Excellent balance of peel, tack and cohesive strength
- Adhesion to low surface energy surfaces
- Excellent flow and leveling
- Easily applied by reverse gravure or Mayer Rod coaters
- High line speed capability
- Conformance to FDA 21CFR175.105

Typical Polymer Properties[1]

Total Solids, % by weight	50
Weight per Gallon, lb	8.6
pH Value	8
Particle Size, μm	0.4
Viscosity, Brookfield, cP	100
Glass Transition Temperature,°C	-42
VOC Potential, g/L	<5

Typical Adhesive Properties[1]

180º Peel, 30 min dwell on stainless steel 1, pli	4.0
Loop Tack on stainless steel, psi	4.0
Shear Resistance, hours, on stainless steel, (½" x ½" x 500 g)	5.0

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

ENCOR® BY ARKEMA

ARKEMA INNOVATIVE CHEMISTRY

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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