

ENCOR® 9291

For Overlamine Film Applications

Product Benefits

ENCOR® 9291 latex is a pressure-sensitive acrylic emulsion designed to be coater-ready for many direct-coated, treated polyolefin film applications. The primary application ENCOR® 9291 latex is overlamine films. ENCOR® 9291 latex offers outstanding clarity for clear film applications.

Polymer Design

- 100% Acrylic polymer

Performance Benefits

- Excellent balance of peel, tack and cohesive strength
- Superior clarity and water white color
- Excellent flow and leveling under high line speed conditions
- High rate of drying in most dryers
- Conformance to FDA 21CFR175.105

Typical Polymer Properties¹

Total Solids, % by weight	54
Weight per Gallon, lb	8.6
pH Value	5
Particle Size, µm	0.45
Viscosity, Brookfield, cP	50
Glass Transition Temperature, °C	-42

Typical Adhesive Properties¹

180° Peel, 30 min dwell on stainless steel 1, pli	4.5
Loop Tack on stainless steel, psi	3.5
Shear Resistance, hours, on stainless steel, (½" x ½" x 500 g)	10

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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