

# ENCOR 9193

Coater-ready Acrylic Latex Pressure Sensitive Adhesive for Filmic or Paper Labels

**Product Benefits**

ENCOR 9193 is a coater-ready acrylic pressure sensitive adhesive for use with filmic or paper substrates

**Performance Benefits**

- Excellent balance of peel, tack and cohesive strength
- Adhesion to low surface energy surfaces
- Excellent flow and leveling
- High line speed capability
- Conformance to FDA 21CFR175.105

**Typical Physical Properties**

Total Solids, % by weight	44
Polymer Type	acrylic
Weight per Gallon, lb Latex	8.8
pH Value	8
Particle Size, microns	0.3
Viscosity, Brookfield, cP, #3 LVT at 50 rpm, 25±1°C	700
Glass Transition Temperature (Tg), midpoint, °C	-38

The physical property data listed are considered to be typical properties, not specifications.

**Typical Adhesive Properties**

180° Peel, 30 min dwell on stainless steel I, pli	4.0
Loop Tack on stainless steel, pli	2.5 min
Shear Resistance, hours, on stainless steel, (1/2"x 1" x 1000 g)	4

Tested on 2-mil PET backing at a coat weight of 1.2 – 1.4 g/100 in<sup>2</sup>, 73° F, 55% R  
 The adhesive property data listed are considered to be typical properties, not specifications.

---

**Product Safety**

When considering the use of any Arkema Coating Resins latex product in a particular application, you should review our latest Material Safety Data Sheets (MSDS) and ensure that the use you intend can be accomplished safely. For MSDS and other product safety information, contact your Arkema Coating Resins' sales representative. Before handling any other products mentioned in the text, you should obtain available product safety information and take necessary steps to ensure safety of use.

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.

---

**Technical Assistance**

**North America**  
Customer Information Group (CIG)  
Telephone: 1.866.837.5532

---