

ENCOR[®] 9193

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

Product Benefits

ENCOR[®] 9193 is reverse gravure coater-ready acrylic pressure sensitive adhesive for use with filmic or paper substrates for repositional applications

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/Gallon (lbs)	8.8
pH Value	8
Particle Size, Microns	0.3
Viscosity, Brookfield, cP, #3 LVT at 60 rpm, 25±1°C	700
Glass Transition Temperature (Tg), midpoint, °C	-38

Typical Adhesive Properties**

180° Peel, 30 min dwell on stainless steel I, pli	4.0
180° Peel, 30 min dwell on HDPE I, pli	3.0
Loop Tack on stainless steel, pli	2.5
Sheer Resistance, hours, on stainless steel, (1/2" x 1/2" x 5000 g)	24

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

** Tested on 2-mil PET backing at a coat weight of 1.2 – 1.4 g/100 in², 73° F, 55% R

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Product Safety

Before handling the materials listed in this bulletin, read and understand the product SDS (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 SDS, or visit our web site: www.coatingresins-arkema.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.

Coating Resins – Arkema requests that the customer read, understand, and comply with the information contained in this publication and the current SDS(s). The customer should furnish the inform

Storage and Handling

ENCOR® 9193 should be stored indoors in the original unopened and undamaged container, in a dry place at a temperature between 34° F and 85° F. Exposure to direct sunlight should be avoided.



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