



KEY ADVANTAGES

- Low to medium peel and tack
- Excellent shear strength
- Compatible with many formulation ingredients such as wetting aids, thickeners and tackifier resins
- Excellent adhesion

APPLICATIONS

- Cold seal packing adhesives
- Tamper evident labeling
- General purpose permanent labels
- High shear tapes
- Partial replacement to natural rubber latex

NOVACRYL™ 3091

Styrene butadiene adhesive polymer

TYPICAL PROPERTIES

PHYSICAL PROPERTIES

Type	Copolymer latex
pH	9.5
Solids	50%
Density	8.3 lbs./gal
Wet Weight	8.5 lbs./gal
Brookfield Viscosity	50-200 cps
Surface Tension	50 dyn/cm
Tg (°C)	- 50
Particle Size	Average
Color	White emulsion

CHEMICAL/MECHANICAL PROPERTIES

Mechanical Stability	Excellent
Shelf Life	Excellent
Multivalent Ion Stability	Excellent
Ionic Character	Anionic

FDA STATUS

Complies with 21 CFR 176.170 (Components of paper and paperboard in contact with aqueous and fatty food)
 21 CFR 176.180 (Components of paper and paperboard in contract with dry food)
 21 CFR 175.105 (Substances for use only as components of adhesives)

PACKAGING, HANDLING AND STORAGE

- Packaging: 450 lb. plastic drum, 465 lb. fiber drum, 2200 lb. tote, bulk.
- Handling: Protect from freezing.
- Storage: Shelf life is 12 months at recommended storage temperature of 70°F (22°C). Stir and mix before using.
- As with all chemicals, please read the material safety data sheet (MSDS) prior to use. An MSDS may be obtained by contacting your Customer Service Representative.

NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.

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