

ADCOTE™ 331 Laminating Adhesive

[This is an abbreviated version of the technical data sheet. Please contact us for the complete version.]

Description

ADCOTE 331 adhesive is a single component, isocyanate terminated, polyether urethane adhesive, which requires moisture to cure.

ADCOTE 331 adhesive adheres to a wide variety of substrates including cellophane, treated polyolefins, polyester, polyamides, paper, PVDC coated materials, and the treated heat sealable layers of coextrusions.

ADCOTE 331 adhesive produces optical clarity, high bond strength, and a high level of heat and chemical resistance. This adhesive is intended for use in non-critical and semi-critical applications.

The cure rate of laminations made with ADCOTE 331 adhesive is dependent on the temperature and relative humidity of the storage or holding area.

Typical Properties

These properties are typical but do not constitute specifications.

Solids	75%
Solvent	Ehtyl Acetate
Shelf Life	360 days (unopened containers stored in cool, dry place)

Typical Uses

The principal uses for ADCOTE 331 adhesive are snack food packaging, bottle label laminations, meat and cheese packaging, dry food packaging, and non-foil condiment packaging.

Safety, Handling and Storage

- Store in cool, dry, well ventilated area away from heat and ignition sources. Keep container tightly closed.
- Hot organic chemical vapors can suddenly and without warning combust when mixed with air. Ignition can occur at typical elevated temperature process conditions. Please evaluate such processes to assure safe handling conditions.
- Support and ground containers before opening, dispensing, mixing, pouring or emptying. Open with non-sparking tools. If container is warm, open bung slowly to release the internal pressure.
- Wash thoroughly after handling. Wash contaminated goggles, face shield, and gloves. Professionally launder contaminated clothing before re-use.
- ATTENTION! Container can be hazardous when empty. Follow label warnings even after container is empty. Do not use heat, sparks, open flames, torches or cigarettes on or near empty containers. Do not re-use empty container without professional cleaning.
- Refer to Material Safety Data Sheet for more information.

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