

ADCOTE™ 812/ADCOTE 811B Laminating Adhesive

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

Description

ADCOTE 812/ADCOTE 811B is a two-component, high performance adhesive system. ADCOTE 812 can be used with different coreactants to reach different performance levels. When ADCOTE 812 is used with ADCOTE 811B, this combination is designed for high temperature laminate use, including retort applications. All adhesive combinations adhere to aluminum foil and a variety of film substrates, providing high initial green bond, and offering excellent heat and chemical resistance properties.

Typical Properties

These properties are typical but do not constitute specifications.

	ADCOTE 812	ADCOTE 811B
Solids	55%	75%
Solvents	Ethyl Acetate	Ethyl Acetate
Mix Ratio	100 pbw	9 pbw
Shelf Life*	360 days	360 days

*Store in a tightly closed container in a cool, dry area.

ADCOTE 812/ADCOTE 811B may react or interact with other components of laminations. Retained volatiles (solvents or water) slip additives, antiblock agents and inks are some of the components that may cause property changes of the laminated structure.

Safety, Handling and Storage

- Store in cool, dry, well ventilated area away from heat and ignition sources. Keep containers 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 reuse empty container without professional cleaning.
- Refer to Material Safety Data Sheet for more information.

ADCOTE 811B is moisture sensitive. Containers should not remain open for an extended period of time.

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