



ADHESIVES & COATINGS, INC  
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TECHNICAL DATA SHEET

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# FlexTac 7449

## Glue Lap Adhesive

FlexTac 7449 is a high performance vinyl acetate copolymer based emulsion adhesive developed primarily for use as a glue lap adhesive on folding cartons. FlexTac 7449 is fast setting and exhibits superior adhesion and water resistance on the clay coated and polycoated chipboards typically used for high quality graphic cartons. The formulation is particularly well suited for high-pressure extrusion systems such as Valco, Mactron, and HHS. The product machines cleanly and will not build-up or clog the assorted orifice diameters typically used on these systems. FlexTac 7449 is a higher performing version of FlexTac 7476 and will exhibit improved adhesion to more difficult substrates.

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### FDA Status

Complies with 21CFR175.105

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### Applications

Glue lap adhesive for the packaging industry

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### Typical Properties

Total Solids (1)	52.0 ± 1.0 %
Viscosity <sub>1</sub> (2)	400 ± 50 cps
pH	8.0 ± 0.5
Weight per Gallon @ 25°C	9.0 ± 0.1 lbs.
Storage Life	3 months at room temperature

### Application Method

High pressure extrusion systems

Viscosity variations are available to accommodate different orifice sizes and system pressure/requirements. Tinted color variations as well as U.V tracer containing formulations are also available.

(1) Forced air oven 2 hours at 105° C

(2) Brookfield RVT, Spindle #2 @ 20 RPM at 25°C

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