

FlexTac 7003

Glue Lap Adhesive

FlexTac 7003 is a vinyl acetate based emulsion adhesive developed primarily for use in the paperboard and packaging industry. FlexTac 7003 is an economical and fast setting general purpose adhesive that is suitable for glue lap applications as well as some paper laminating applications. The listed viscosity range is well suited for contact type extrusion systems used for adhering kraft double-faced corrugated board and some lightly coated carton stock. Lower viscosity versions of the base formulation – in the range of 300 – 700 cps depending on roller configurations - provide excellent adhesion and minimal grain raise along with quick setting properties for paper laminations to chipboard, fiber board, MDF, and press wood.

FDA Status

Complies with 21CFR175.105

Applications

General Purpose adhesive for the packaging industry

Typical Properties

Total Solids (1)	57.0 ± 1.0 %
Viscosity _r (2)	1400 ± 100 cps
pH	5.0 ± 0.5
Weight per Gallon @ 25°C	9.0 ± 0.1 lbs.
Storage Life	3 months at room temperature
Application Method	Extrusion, wheel, rollers

Viscosity variations are available for custom built or machine manufacturer specific requirements. Tinted color variations are also available.

(1) Forced air oven 2 hours at 105° C

(2) Brookfield RVT, Spindle #3 @ 20 RPM at 25°C