

Product Description

Vibra-Tite 811 is a hot melt polyurethane adhesive designed for perfect bookbinding. It exhibits excellent lay-flat characteristics and adhesion to UV cured coatings, films and clay-coated papers.

Vibra-Tite 811 works exceptionally well with slot-die nozzles and open pot applicators. Its' short open time and higher tack gives better performance on faster lines.

Features:

- Strong initial hold
- Moderate cure rate
- Superior flexibility
- Low initial melt point
- Superb pot life
- Excellent adhesion
- Line speed compatible from 8,000 to 20,000 books per hour

Physical Properties

Adhesive Type	Polyurethane
Typical Viscosity	5000 cps ± 500 cps
Specific Weight	9.3 lbs/gallon
Open Time	20 seconds
Cure Time	8 hours
Application Temp	235°F – 275°F
Color:	Room Temp: White Solid @250°F Clear Liquid
VOC Content	0
Shelf Life	1 year

Performance Properties

Ultimate Strength	4000 psi
Ultimate Elongation	950%

Storage

Product should be stored in a cool and dry location at temperatures below 40°C. Optimal storage is 22±4°C. Shelf life is 12 months from date of manufacture when stored at 22±4°C

Note

The data are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is recommended that the product be tested in the application for which it is to be used.

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Packaging

Standard packaging includes:

- 2kg slugs with foil pouch (5 in. dia)
- 5 gal. pails, with and without foil liner
- 55 gal. drums, lined and unlined
- 300 ml aluminum cartridge