



ADHESIVES & COATINGS, INC
QURETECH®
TECHNICAL DATA SHEET

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Providing Advanced Water-based and
Energy Curable Coatings and Adhesives
For Over 25 Years
Clean, Safe, Worker Friendly

**Flexibility To Meet Your Needs
Stability You Can Depend On**

Enerdyne UV-74

Laminating Adhesive

Developed as a laminating adhesive for the manufacturing of laminating films to the INTERIOR of folding cartons. This solvent free adhesive has excellent adhesion to polypropylene and polyethylene for film to paper and film to board laminations. Enerdyne UV-74 offers the converter fast cure and strong bonds between film to paper and film to board laminations and will cure extremely well using medium pressure mercury lamps (H bulbs).

Typical Properties

Viscosity as supplied:	2000 . 2700 cps @ 25°C, RVT #3 @ 20 rpm
Application viscosity:	As received
Weight per gallon:	8.8 lbs./gal.
Wet color:	Light straw
Color after curing:	Clear
Shelf life:	12 months from manufacture date

Suggested Application/Cure Data

Application method:	Glue Wheel, Flexographic, dampener coater and roll coater
Recommended coating weight:	2.0 . 3.0 lbs. per 3000 square feet
Cure conditions:	80 ft/min/300 watts per inch lamp (100 millijoules/square centimeter)
Cleanup:	Use cleaning methods and materials normally used with UV products.

Typical Performance Properties

Adhesion:	Excellent bond strength producing fiber tear
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Note: Statements and methods described herein are based upon the best information and practices know to Dyna-Tech Adhesives, Inc. However, procedures for applications mentioned are suggestions only and are not to be construed as representation for warranties as to performance r results. Nor does Dyna-Tech Adhesives, Inc. warrant freedom from patent infringement in the use of any formula or process set forth herein. The user must test performance and acceptability using their conditions.