

TECHNICAL DATA SHEET

Providing Advanced Water-based and Energy Curable
Coatings and Adhesives
For Over 30 Years.
Clean, Safe, Worker Friendly

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

EnerDyne UV-128

Laminating Adhesive – Benzo free

EnerDyne UV-128 is a Benzo free UV curable laminating adhesive formulated for the manufacturing of laminated labels using films to paper such as, Polypropylene-to-Paper and Polyethylene to Paper.

Typical Properties

Viscosity; RVT #3 @ 20 rpm	300 - 600 cps @ 25°C
Application viscosity:	As received
Weight per gallon:	8.8 lbs. / gal.
Wet color:	clear orange
Color after curing:	Clear
Shelf life:	12 months from manufacture date

Suggested Application/Cure Data

Intended for Film Laminations:	Excellent for laminating PP/paper. Film structures should not contain UV absorbers and should be treated to enhance adhesion.
Application method:	Flexographic, offset gravure, reverse gravure, and dampener coater.
Recommended coating weight:	2.0 – 3.0 lbs. per 3000 square feet
Recommended energy dosage for cure:	UVA 100 mJ/cm ²
Line Speed:	100 fpm, 300 watt/per inch lamp
Cleanup:	Use cleaning methods and materials normally used with UV products.

Typical Performance Properties

Adhesion:	Excellent when tested Film to Paper
Appearance:	Clear, water white after curing

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