

# Enerdyne EB-5502

## Laminating Adhesive for Film Applications

### Low Extractable and Low Odor

Developed using a proprietary resin technology that does not require the use of acrylate monomer diluents. The result is extremely low extraction potential with lower press side odor, improved worker safety and reduced potential for skin irritation. Formulated as an Electron Beam Curable adhesive for laminating Polypropylene-to-Polypropylene, Polypropylene to Polyethylene and Polyethylene to Polyethylene.

### Typical Properties

Viscosity as supplied:	1200 – 1300 cps @ 25°C
Application viscosity:	As received
Weight per gallon:	9.4 lbs./gal.
Wet color:	Light straw
Color after curing:	Clear, high gloss
Shelf life:	12 months from manufacture date

### Suggested Application/Cure Data

Intended for Film Laminations:	Excellent for laminating PP/PP, PP/PE and PE/PE. Film structures 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
Cure conditions:	2.5 – 3.0 megarads
Cleanup:	Use cleaning methods and materials normally used with EB products.

### Typical Performance Properties

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

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