



ROBOND™ PS-90AF

Description ROBOND™ PS-90AF Adhesive is a permanent pressure-sensitive adhesive which is characterized by a balance of moderate shear strength and tack. This adhesive has demonstrated excellent performance in both carton sealing tape and overlamine applications. The viscosity and excellent stability allows it to be used with a variety of coating methods. It is coater-ready product and may be direct coated to a variety of facestocks.

TYPICAL APPLICATIONS:

- Carton Sealing Tape
- Overlamine

KEY FEATURES:

- Glass Transition Temperature (Tg) = -42°C
- Manufactured without the use of alkylphenols and their associated ethoxylates
- Excellent clarity
- Balanced shear, peel and tack performance

Typical Physical Properties	Adhesive	Unit
Component Type	Acrylic	
Solids Content	53	%
Viscosity (25°C)	200	mPa·s
pH	9.4	
Wet Appearance	<ul style="list-style-type: none"> • Liquid • Milky White 	
Freeze / Thaw Stability	None; protect from freezing	
Particle Charge	Anionic	

*These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

General Comments

Dow's Technical Service is ready to supply assistance in regards to the correct use of our products.

Suggested Cleanup Guidelines

A proper cleaning procedure should be implemented and practiced as part of the machine operation.

Storage and Shelf Life Guidelines

The expiry date of each product is the date reported on the label of the package.
Protect from freezing. Product will become unusable.

Disposal

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) or federal regulations. Contact your Dow Technical Representative for more information.

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

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For additional information, not covered by the content of this document, contact us via our web site http://www.dow.com/products_services/.

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