

Oppanol® Polyisobutylenes

PIB for Adhesives

Helping Make
Products Better™

 **BASF**

The Chemical Company



Oppanol® PIBs for Adhesives

BASF's Oppanol® Polyisobutylenes (PIBs) can be used in adhesives in a variety of products, including pressure sensitive, hot melt or solvent based adhesives.

Oppanol® PIBs provide:

- ▶ An excellent barrier against moisture
- ▶ Great adhesion and tack to a variety of surfaces
- ▶ Cold flow that translates to better adhesion, tack and self-healing features
- ▶ Low electrical conductivity
- ▶ Resistance against water and aqueous solutions.

Because Oppanol® PIBs are extremely clean products, they comply with many U.S. Food and Drug Administration guidelines and cause no skin irritation or sensitization in skin contact applications.

Potential Application	Moisture Barrier	Adhesion	Stickiness	Water Resistance	Resistance to Aqueous Chemicals	Low Electrical Conductivity	Cold Flow/Self Healing	Non-Irritant to Skin	Food Contact Approved
Pressure Sensitive Adhesives		●●	●●	●	●	●	●●		
Packaging	●	●●	●●	●	●				●●
Medical Devices		●●	●●					●●	

BASF Performance Chemicals – Always One Idea Ahead

As a reliable partner to virtually all industries, our intelligent system solutions and high-value products help customers to be more successful.

BASF offers the broadest PIB product portfolio designed to support a wide range of applications. With consistencies ranging from viscous to rubbery, Oppanol® PIBs can be used in applications for construction, as well as for corrosion protection, cable and wiring, and packaging. Glissopal® PIBs are essential raw materials used in the manufacture of fuel additives, lubricant additives and other products.

In addition to Oppanol® and Glissopal® PIBs, the product range of the BASF Performance Chemicals for the Automotive and Oil Industry includes engine coolants, brake fluids and other specialized fluids, mineral oil dyes and markers, refinery chemicals, diesel and gasoline additives. Our products are marketed worldwide. We are one of the leading suppliers in these fields.

About BASF

BASF: The Chemical Company.
*We don't make a lot of the products you buy.
 We make a lot of the products you buy better.®*

BASF Corporation, headquartered in New Jersey, is the North American affiliate of BASF AG, Ludwigshafen, Germany. BASF is the world's leading chemical company, with a portfolio that ranges from chemicals, plastics, performance products, agricultural products, catalysts and fine chemicals to crude oil and natural gas. As a reliable partner to virtually all industries, BASF's intelligent solutions and high-value products help customers to be more successful. BASF develops new technologies and uses them to open up additional market opportunities. We combine economic success with environmental protection and social responsibility, thus contributing to a better future. Further information on BASF is available on the Internet at www.basf.com.

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BASF Corporation
 100 Campus Drive
 Florham Park, NJ 07932
 Phone: 800-443-6460
 E-mail: Oppanol@basf.com

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www.basf.com/pib_derivatives.

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