

OPPANOL®

Polyisobutene (PIB) by BASF

BASF is the leading manufacturer and industry partner globally with over 90 years of experience. OPPANOL® offers high performance properties and sustainable solutions for diverse applications, including food, commercial, and industrial sectors.

KEY PERFORMANCE FEATURES

- Chemically inert homopolymer
- Superior water and vapor impermeability
- Exceptional adhesion to difficult substrates
- Excellent thermal stability and flexibility
- FDA compliant for food applications

Typical Properties

Appearance	Transparent to turbid
Density, g/cm ³	0.91
Tg, °C	-64

OPPANOL® B: MEDIUM MOLECULAR WEIGHT PIB

Grades*	Molecular Weight (Mv)
OPPANOL® B 10 SFN	40,000
OPPANOL® B 12 SFN	55,000
OPPANOL® B 15 SFN	85,000



OPPANOL® B

also available as **OPPANOL® B BMBcert™** 

First range of polyisobutenes derived from 100% renewable feedstock

OPPANOL® B BMBcert™
Biogas Feedstock



Sustainability Benefits:

- Significantly reduces product carbon footprint
- Contributes to preservation of fossil resources
- Reduces overall greenhouse gas emissions

OPPANOL® N: HIGH MOLECULAR WEIGHT PIB

Grades**	Molecular Weight (Mv)
OPPANOL® N 50	425,000
OPPANOL® N 80	800,000
OPPANOL® N 100	1,110,000
OPPANOL® N 150	2,600,000



OPPANOL® N

also available as **OPPANOL® C**

The ONLY chipped high molecular weight PIB in the market



OPPANOL® C

Processing Benefits:

- One-inch chips for simpler and faster processing
- Convenient handling size for precise formulation tailoring

Contact Us Today!

www.basf.com/oppamol

Info-pib@basf.com

*Additional grades not listed are available

**OPPANOL® C available as OPPANOL® C 80, C 100, and C 150