

## PRODUCT DESCRIPTION

SIBEX® PP H036 BF/3 is a polypropylene homopolymer with standard molecular weight distribution suitable for high speed BOPP line. The product is characterized by a low melt flow rate, an optimal stabilization package without metal stearates, slip, antiblock and nucleating additives. This resin exhibits excellent optical performance, high strength and easy processability. This is 'zero-phthalate' technology product.

## TYPICAL APPLICATIONS

SIBEX® PP H036 BF/3 is recommended for biaxially oriented polypropylene film Extrusion, especially for metallized BOPP both as monolayer and in coextruded structures. This product provides 'zero-phthalate' quality for sensitive applications as childcare and food packaging. It complies with EU Food Contact Regulations.

Properties	Conditions	Method	Typical values*	Units
<b>Rheology</b>				
Melt Flow Rate	230 °C/2.16 kg	ISO 1133	3.0	g/10 min
<b>Mechanical</b>				
Tensile Stress at Yield	50 mm/min	ISO 527-1	33	MPa
Elongation at Yield	50 mm/min	ISO 527-1	11	%
Flexural Modulus		ISO 178	1400	MPa
<b>Impact</b>				
Notched Izod Impact Strength	23 °C	ISO 180	5	kJ/m <sup>2</sup>

\*The values given are typical values measured on the product. These values should not be considered as specification.

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### REACH Statement

Polymers are exempt of REACH registration. However, their raw materials which mean monomers and relevant additives have been registered.

**PJSC «Sibur Holding» (and its subsidiaries)** is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

### Safety

See MSDS

## Contact

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