

## PRODUCT DESCRIPTION

PP H031 BF/7 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.

## TYPICAL APPLICATIONS

PP H031 BF/7 is recommended for biaxially oriented polypropylene film Extrusion, especially for metallized BOPP both as monolayer and in coextruded structures.

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	32	MPa
Elongation at Yield	50 mm/min	ISO 527	9	%
Flexural Modulus	2 mm/min	ISO 178	1300	MPa
<b>Thermal</b>				
Vicat Softening Temperature	10 N	ISO 306	152	°C
Heat Deflection Temperature	0.45 MPa	ISO 75	84	°C

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

## REACH Statement

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

«Kazakhstan Petrochemical Industries Inc.» LLP is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

## Safety

See MSDS

## Contact

### **«Kazakhstan Petrochemical Industries Inc.» LLP**

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