

PP H036 BF/7

Polypropylene
Homopolymer

PRODUCT DESCRIPTION

PP H036 BF/7 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by medium melt flow rate, an optimal stabilization package without metal stearates and balanced physical and mechanical properties. This is 'zero-phthalate' technology product.

TYPICAL APPLICATIONS

PP H036 BF/7 is recommended for biaxial oriented polypropylene film extrusion, especially for metallized BOPP. 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
Rheology				
Melt Flow Rate	230 °C/2.16 kg	ISO 1133	3.0	g/10 min
Mechanical				
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
Thermal				
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

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