

TOLEN H031 BF/3

Polypropylene Homopolymer
SIBUR

Message:

PP-H031-BF/3 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by medium melt flow range, an optimal stabilization package without metal stearates and balanced physical and mechanical properties.

TYPICAL APPLICATIONS

PP-H031-BF/3 is recommended for biaxially oriented polypropylene film extrusion, especially for metallized BOPP. It complies with EU Food Contact Regulations.

General Information			
Additive	Unspecified stabilizer		
Features	Electroplating		
	Homopolymer		
	Medium liquidity		
	Compliance of Food Exposure		
Uses	Bi-axially Oriented Film		
Agency Ratings	EC 1907/2006 (REACH)		
	EC 1935/2004		
	EC 2023/2006		
	Europe 10/1/2011 12:00:00 AM		
Forms	Particle		
Processing Method	Bi-axially Oriented Film		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	30.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	10	%	ISO 527-2/50
Flexural Modulus ¹	1200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	2.0	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	80.0	°C	ISO 75-2/B
Vicat Softening Temperature	155	°C	ISO 306/A
NOTE			
1.	5.0 mm/min		

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Recommended distributors for this material

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