

TOLEN H031 BF

Polypropylene Homopolymer

SIBUR, LLC

Message:

PP H031 BF is a polypropylene homopolymer with standard molecular mass distribution. The product features average fluidity, an optimal stabilization package without metallic stearates and balanced physical and mechanical properties.

General Information			
Features	Good Flow		
	Good Stability		
	Homopolymer		
	Narrow Molecular Weight Distribution		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.1	g/10 min	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield)	30.0	MPa	Internal Method
Tensile Strain ² (Yield)	10	%	Internal Method
Flexural Modulus ³	1500	MPa	Internal Method
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	2.0	kJ/m ²	Internal Method
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	80.0	°C	Internal Method
Vicat Softening Temperature	155	°C	Internal Method ⁴
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	5.0 mm/min		
4.	A (10N)		

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