

TOLEN H033 FF/3

Polypropylene Homopolymer
SIBUR

Message:

PP-H033-FF/3 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by medium melt flow range, a special stabilization package providing low water-carry-over and balanced physical and mechanical properties.

TYPICAL APPLICATIONS

PP-H033-FF/3 is recommended for raffia tape and yarn extrusion for woven materials. The product is suitable for food contact applications. It complies with EU Food Contact Regulations.

General Information			
Additive	Unspecified stabilizer		
Features	Homopolymer		
	Medium liquidity		
	Compliance of Food Exposure		
	Low water portability		
Uses	Strap		
	Line		
Agency Ratings	EC 1907/2006 (REACH)		
	EC 1935/2004		
	EC 2023/2006		
	Europe 10/1/2011 12:00:00 AM		
Forms	Particle		
Processing Method	Extrusion		
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)	34.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	10	%	ISO 527-2/50
Flexural Modulus ¹	1400	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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