

TOLEN H038 TF/2

Polypropylene Homopolymer

SIBUR

Message:

PP-H038-TF/2 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by medium melt flow range, a special stabilizing package including nucleating and antistatic agents, and improved physical and mechanical properties. This is 'zero-phthalate' technology product.

TYPICAL APPLICATIONS

PP-H038-TF/2 is recommended for high-speed extrusion followed by thermoforming. The product provides 'zero-phthalate' quality for sensitive applications as childcare and food packaging. The product is suitable for food contact applications. It complies with EU Food Contact Regulations.

General Information			
Additive	Nucleating agent		
	Antistatic property		
Features	Nucleated		
	Homopolymer		
	Antistatic property		
	Medium liquidity		
	Compliance of Food Exposure		
Uses	Food packaging		
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		
	Thermoforming		
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	1900	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)	100	°C	ISO 75-2/B
Vicat Softening Temperature	155	°C	ISO 306/A
NOTE			
1.	5.0 mm/min		

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