

TOLEN H270 FF

Polypropylene Homopolymer
SIBUR, LLC

Message:

PP H270 FF is a polypropylene homopolymer with narrow molecular mass distribution. The product features high fluidity, an optimal stabilization package and balanced physical and mechanical properties.

General Information	
Features	Good Stability
	High Flow
	Homopolymer
	Narrow Molecular Weight Distribution

Uses	Personal Care
	Textile Applications

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	27	g/10 min	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield)	30.0	MPa	Internal Method
Tensile Strain ² (Yield)	11	%	Internal Method
Flexural Modulus ³	1400	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	156	°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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