

# TOLEN H013 EX

Polypropylene Homopolymer  
SIBUR, LLC

Message:

PP H013 EX is a polypropylene homopolymer with standard molecular mass distribution. The product features lower than average fluidity, an optimal stabilizing package and balanced physical and mechanical properties.

General Information			
Features	Good Stability		
	Homopolymer		
	Low Flow		
	Narrow Molecular Weight Distribution		
Uses	Fittings		
	Piping		
	Sheet		
Processing Method	Extrusion		
	Injection Molding		
	Pipe Extrusion		
	Sheet Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.3	g/10 min	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress <sup>1</sup> (Yield)	30.0	MPa	Internal Method
Tensile Strain <sup>2</sup> (Yield)	10	%	Internal Method
Flexural Modulus <sup>3</sup>	1500	MPa	Internal Method
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	2.0	kJ/m <sup>2</sup>	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 <sup>4</sup>
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	5.0 mm/min		
4.	A (10N)		

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Recommended distributors for this material

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