

# TOLEN H032 TF

Polypropylene Homopolymer

SIBUR, LLC

## Message:

PP H032 TF is a polypropylene homopolymer with standard molecular mass distribution. The product features average fluidity, a special stabilizing package including a nucleator, as well as improved physical, mechanical and thermophysical properties that enhance performance of extrusion moulding lines and ensure improves products appearance.

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

Processing Method	Extrusion
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.2	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>	1600	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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