

# TOLEN H085 CF

Polypropylene Homopolymer

SIBUR, LLC

Message:

PP H085 CF is a polypropylene homopolymer with standard molecular mass distribution. The product features fluidity above average, a special stabilization package that ensures application performance of final products and balanced physical and mechanical properties.

General Information			
Features	Good Stability		
	High Flow		
	Homopolymer		
	Narrow Molecular Weight Distribution		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.5	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>	1400	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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