

# SIBUR

## Technical Data Sheet PP 8300N Polypropylene Impact copolymer

### PRODUCT DESCRIPTION

PP 8300N is a medium melt flow rate copolymer with a standard molecular weight distribution used for Injection Molding applications. The product has an optimal stabilization package and an advantageous combination of good stiffness and impact strength.

### TYPICAL APPLICATIONS

PP 8300N is specially recommended for Injection Molding applications with an optimum stiffness/impact balance such as the production of household goods, car spare parts, packaging, tableware, toys, sport equipment, caps and closures.

Properties	Conditions	Method	Typical values*	Units
<b>Rheology</b>				
Melt Flow Rate	230 °C/2.16 kg	ASTM D1238	12	g/10 min
<b>Mechanical</b>				
Tensile Stress at Yield	50 mm/min	ASTM D638	25	MPa
Elongation at Yield	50 mm/min	ASTM D638	7	%
Flexural Modulus	1.27 mm/min	ASTM D790	1100	MPa
Notched Izod Impact Strength	23 °C	ASTM D256	120	J/m
	-20 °C	ASTM D256	60	J/m

\*The values given are typical values measured on the product. These values should not be considered as specification.

### REACH Statement

Polymers are exempt of REACH registration. However, their raw materials which mean monomers and relevant additives have been registered.

**PJSC «Sibur Holding» (and its subsidiaries)** is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

### Safety

See MSDS

## Contact

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