

# Nylene® 201 L

Polyamide 6

Custom Resins Group

## Message:

Lubricated, nucleated nylon 6 molding resin designed for faster molding cycle times and lower part shrinkage

### General Information

Additive	Lubricant
	Nucleating Agent

Features	Fast Molding Cycle
	Low Shrinkage
	Lubricated
	Nucleated

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	1.1	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	79.3	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	10	%	ASTM D638
Flexural Modulus (23°C)	2630	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	57.8	°C	ASTM D648
Peak Melting Temperature	223	°C	ASTM D3418

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### Recommended distributors for this material

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