

# Nylene® 411

Polyamide 66

Custom Resins Group

## Message:

Nylene 411 is an impact-modified nylon 6/6 molding resin with medium impact strength.

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
	Medium Impact Resistance		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm <sup>3</sup>	ASTM D792
Mold Shrinkage	1.2	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	54.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	45	%	ASTM D638
Flexural Modulus (23°C)	2020	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	190	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	54.0	°C	ASTM D648
Peak Melting Temperature	254	°C	ASTM D3418

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## Recommended distributors for this material

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